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## American Railroad Journal.

New York, Saturday, May 10, 1879.

### Mining Companies' Rights.

A decision was rendered by the United States Supreme Court at Washington, on the 5th inst. in the case of the Flagstaff Silver Mining Company, of Utah, plaintiff in error, against Helen Tarbet. The controversy in this case relates to the respective rights of two mining companies in the Little Cottonwood District, Utah, who are working subterraneously upon the same lode or vein of ore. The principal question involved is whether the Flagstaff Company has a right to carry its excavations underground outside the perpendicularly-drawn side lines of its surface location, when, by so doing, it infringes upon the rights of an adjoining claimant. With regard to the whole important question of following lodes or veins of ore below the surface and the respective rights of contending parties in such cases, this court holds as follows:

First, a location of a mining claim upon a lode or vein of ore should be laid along the same, length-

wise of its course, at or near the surface, both under the Mining act of 1866, and that of 1872.

Second—Each locator is entitled to follow the dip of the lode or vein to an indefinite depth, even though it carries him outside of the side lines of the location, but this right is based on the hypothesis that the side lines substantially correspond with the course of the lode or vein at the surface, and that it is bounded at each end by the end lines of the location crossing the lode or vein, and extended perpendicularly downward, and indefinitely in their own direction.

Third—If a location be laid crosswise of a lode or vein, so that its greatest length crosses the same, instead of following the course thereof, it will secure only so much of the vein as it actually crosses at the surface, and the side lines of the location will become the end lines thereof for the purpose of defining the rights of the owners.

Fourth—A location working subterraneously into the dip of the vein belonging to another locator, who is in possession of his location, is a trespasser and liable to an action for taking ore therefrom.

In accordance with these principles this court holds that the Flagstaff Company is outside its rightful boundaries, and it therefore affirms the judgment of the lower court in favor of Helen Tarbet.

Mr. Justice Bradley delivered the opinion.

### Mining.

PLUMAS NATIONAL QUARTZ, Cal.—The following telegram has been received from the mines addressed to President Bidwell at 54 Broad Street: "Lower tunnel ore is improving in the shaft as we advance. Will take a month to open up sufficiently for advantageous work. Ore in shaft improves as we go down. Give the developments a chance."

This is an evidence that the management is pursuing the wise policy of keeping developments ahead of work so that the mill can never stand still for want of ore.

The company is now paying its sixteenth monthly dividend; the present is of eight cents per share.

The GREEN MOUNTAIN MINING Co., Cal., a reference to which was made in our mining column of last week, has declared a dividend of six cents per share for last month.

SILVER KING, Arizona.—It is reported that Dr. Spence of New York, on behalf of himself and associates, has bought the controlling portion of the

stock of this mine for \$560,000. If this be so we must say that the gentlemen in question have made a most excellent bargain.

During the week ending April 22 sales of shares in the San Francisco Mining Stock Exchange amounted to \$740,000, the smallest business transacted for many years.

BODIE CHIEF.—This mine is incorporated in San Francisco, but will probably soon be reorganized in it is city with an Eastern Direction. The developments now being made in its neighbor, the Bechtel, are highly satisfactory to the Bodie Chief managers, their mine being on the same vein as the Bechtel. A large number of the shares have already been placed in this market.

On April 28th 53,937 pounds of base bullion were received at Salt Lake City from the Horn Silver Mine.

A Mining Stock Exchange has been organized in Leadville, Col. This will form a new attraction to that already very lively mining camp. Fresh discoveries are daily reported there.

BODIE DISTRICT, CAL.—Shipments of bullion from the Standard Mine from May 1 to May 5 amounted to \$18,700, and from the Bulwer \$18,200.

The Secretary of the Dunderberg Mining Co., Mr. H. H. Dunclee, reports that more than 50,000 shares of the company were sold during last month. This success is almost unprecedented, as we understand that it is the general public that have subscribed and not two or three individuals only. It will be accepted as a proof that our citizens, however shy they may be of purely speculative enterprises, are always willing to take up a really good one when it is properly brought before them.

The shaft of the Yellow Jacket Mine on the Comstock lode is now 2,450 feet in depth, being the deepest in the United States. It is perfectly free from water.

PENOBSCOTT MINE.—The following telegram has been received from the mine at Vestal by Trask & Francis: "May 3, cleaned up first product \$5,000; expenses \$10,000. Mine looking as last reported. Thirty stamps working. W. Ryan."

The Dahlonega Mine of Georgia is reported to have hit upon a vein of ore of more than ordinary



richness. This fact, if it be one, will gratify the Mining Exchange not less than the owners. It now remains for Bertha and Edith to justify their existence which as yet they have not very successfully done.

The Superintendent of the Leadville Mine reports that he has just sold twenty tons of ore at an average of \$321 80 per ton. The ore assayed 360 ounces of silver and 50 per cent of lead per ton.

The total paid by the Ontario Mine in dividends up to date including that now being paid, is \$2,150,000.

**ARIZONA CENTRAL MINE.**—The developments on this mine are being rapidly pushed ahead. Mr. T. B. Cutenbury, the Superintendent, is now in Prescott, purchasing lumber for timbering up. The foundation for the new mill of the Vulture Mine is complete, and the machinery is being hauled from Gila Bend. A new road for this purpose, eight miles in length, has been made. Seymour is the name of the new town by the Vulture, it is on the banks of the Hassayampa River.

**TIP TOP MINE, A. T.**—The mill of this company cleaned up \$21,000 in bullion after 14 days' work from the 1st of April.

In Mohave and Yuma Counties, Arizona, several ledges of ore have been discovered from ten to three hundred feet wide, and carrying high percentages of gold.

The Hackberry Mill and Mining Company, A. T., is being sued for drafts for small amounts given by the Superintendent for local claims and dishonored at maturity.

A patent for the Belcher Mine Yavapai Co., A. T., has been taken out at the U. S. Land Office, Prescott, by the owner, Mr. John A. Rush.

The Mineral Park District, Mohave Co., A. T., is described by Governor Freemont as one of the richest in the whole Territory.

**SOUTHERN NEVADA MINE.**—The last report from this mine is dated April 26. The Superintendent reports that shaft No. 3 is being vigorously deepened. The ledge widens out as the shaft goes down, and is rich in Galena Silver and Gold. The Reno shaft continues in good ore, the average assay being \$123 40 to the ton. All the work is being pushed with a large number of hands. Some of the ore bodies developed assay at very high figures.

Mr. S. Dana Hayes, State Assayer for Massachusetts, recently assayed a ton of the Southern Nevada ore with the following results:

Gold, 16 dwt. 14 grs.....	\$17 13
Silver, 376 oz. 18 dwt. 8 grs.....	414 32
	\$481 45

**GOLDEN FLEECE MINING CO.**—A ton of the ore of this company, whose property is also in Southern Nevada, was assayed last week by the State Assayer of Massachusetts, and gave the following satisfactory result:

Gold, 2 oz. 6 dwt. 11 grs.....	\$47 99
Silver, 78 oz. 8 dwt.....	86 24
	\$134 23

It is obvious that assays made on so large a body of ore as a ton is a far better evidence of the average capacity of a mine than is afforded by the assay of a few ounces, as is usually done. A ton of ore, whether sorted or taken promiscuously

from the dump, when assayed, enables a fair working estimate to be arrived at. No final conclusion can be deduced from assays of very small quantities.

**SUB TREASURE MINE.**—This is the Eastern extension of the Dunderberg. The shaft is about 100 feet below the cross cut level and 160 feet from the surface. Considerable ore is found in the entire depth, but much is of low grade blende. Last week the vein changed to solid Galena, carrying a large amount of gray copper as good quality as in Dunderberg. Ore vein 14 inches thick. From assay made it is calculated the whole body will mill between 300 and 400 oz. per ton.

We also are informed of the opening up of a vein of solid ore 20 in. thick in the back slope of the level, down east from the bottom of the 88 ft. shaft in the Dunderberg. The ore is of the same quality as that in the other workings, worth dressed in one class from 250 to 300 oz. per ton.

**PLUMAS NATIONAL QUARTZ.**—Major Rogers, at the New York office, has received a letter from the mine to the effect that the lower tunnel struck the workings on the 23d, and immediately carried off the heavy volume of water in the footwall. The tunnel is now well in the ledge. The rock is hard and abounds in free gold, and the sulphurets are in great abundance. The intention is to run the tunnel about 30 feet further, and then drift each way on the ledge. Good headway is being made with the main shaft, and the Superintendent speaks with much gratification of the successful developments he is making.

**ATLANTA CONSOLIDATED.**—The following has been received: Virginia City, May 6, 1879. Work going on rapidly; shaft sinking at the rate of 4 feet per day. Prospects very bright for milling ore within sixty days. N. KING LAMSON, Supt. To T. A. MASSETT, Sec'y, 60 Broadway, N. Y.

It is expected the Antietam Iron Works, in Washington county, Md., will resume operations this summer.

There is a movement on foot to place McCrea's patent steering device upon the boats on the Chesapeake and Ohio canal.

#### Underground Telegraphy.

The Philadelphia Record says that the Western Union Telegraph Company has purchased for a quarter of a million of dollars the patent of David Brooks, of that city, for a system of underground telegraphy. His patent consists in wrapping wires in cotton and inclosing them in wrought iron pipes filled with petroleum.

Two years ago he induced the Pennsylvania Railroad Company to use his plan in their block signalings. The plan worked so well that the attention of the Western Union Telegraph Company was called to it, and the wires were put to a severe test—the Pennsylvania Railroad experimental line being placed on what is called the "Washington line," over which the heaviest work is done. Then it was discovered that this line, laid in water, would work much better than the ordinary cables, and an experiment was made by the Western Union Company in the Hackensack river. The result was the purchase, on the 8th of April last, of the patent right for the United States.

Mr. Brooks has for years interested himself in underground telegraphy. It was at his suggestion and upon his plans that all telegraph lines

entering the Centennial Exhibition were brought in underground.

#### Grand Trunk Railway of Canada.

The report of the directors for the half year ending December 31, 1878, is as follows:

	1877.	1878.
The gross receipts upon the whole undertaking, including the Buffalo and Champlain lines have been .....	£1,035,695	£925,585
Less discount on American currency .....	10,435	1,550
	£1,025,260	£924,034
Deduct—Working expenses, at rate of 76.70 per cent, against 75.02 for December half of 1877.....	769,160	708,757
	£266,100	£215,277
Add—Interest on International Bridge capital....		10,099
		£225,376
Less—Interest on postal and military bonds not retired .....	16,659	626
Leaving.....	£239,441	£224,750
Applicable for the following payments, viz:		
Interest, etc., paid on lands.....		£2,956
Interest, British American Land Co. deb.		617
Interest, Montreal Seminary debentures.....		616
Interest, Island Pond debentures.....		2,700
		£6,889
Deduct interest on loans, etc.....		1,457
		£5,432
Atlantic and St. Lawrence lease	£52,545	
Lewiston and St. Auburn Railway rent.....	1,849	
Detroit line lease.....	11,250	
Montreal and Champlain bond interest .....	8,530	
Buffalo and Lake Huron rent..	35,000	
		109,174
1st equipment bond interest...	£12,660	
2d equipment bond interest...	15,000	
5 per cent perpetual debenture stock .....	67,492	
		95,152
		£209,757
Showing a balance of.....		14,993
		£224,750

The amount brought forward from the preceding half year, £2,398, makes with the above balance from the past half year of £14,993, a total of £17,390, out of which a dividend for the half year at the rate of £1 per cent per annum on the 1st preference stock has been paid, absorbing £16,091, and leaving £1,299 to be carried to the next half year's account. The gross receipts for the half year (after deduction of discount on American currency) were less than in 1877 by £101,226, or 9.87 per cent. The working expenses, including renewals, amounted to £708,767, or 76.70 per cent, against a total charge of £769,160, or 75.02 per cent, in 1877, showing a decrease of £60,402, or 7.85 per cent, against the above decrease in the receipts of 9.87 per cent. The passenger receipts increased by £132, or 0.04 per cent, though the numbers decreased by 19,484, or 1.70 per cent, as compared with 1877. The receipts from freight traffic decreased £109,889, or 15.33 per cent, and the tonnage 85,510 tons, or 6.94 per cent. The total number of passengers was 1,129,892 against 1,149,376; and the quantity of freight was 1,146,387 against 1,231,897 tons. The average receipt per passenger was 5s. 2½d. against 5s. 1½d., and per ton of freight 10s. 2½d. against 11s. 3d. The charges for maintenance



and renewals of road and rolling stock compare with 1877 as follows:

Expended on—	1878.	1877.
Way, stations, and buildings.	\$171,933	\$162,021
Engines, workshops, etc.	60,749	65,273
Cars	68,680	75,925

Total	\$301,362	\$303,219
Of gross receipts per cent.	32.61	29.57

The charges, as above, expended on the permanent way, etc., were unduly increased by certain exceptional expenses on account of damage by freshets, and obstruction from snow, and ballast in the Riviere du Loup section. But the total charges for maintenance and renewals were nevertheless reduced by \$1,857. Owing to the decrease of \$101,226 in the gross receipts, the proportion of maintenance and renewals to gross receipts was increased by 3.04 per cent. The expenditure for fuel, wages, and other charges was decreased by \$58,546, as the following statement shows:

Expenditure for—	1878.	1877.
Fuel	\$96,294	\$127,268
Running engines, wages, oil, etc.	67,084	73,582
Traffic department	187,486	205,258
General charges	16,366	17,095
Miscellaneous expenses	20,268	21,383
Rent and mileage of foreign rolling stock	11,105	13,084
Tolls paid	8,789	8,268
Total	\$407,392	\$465,938
Percentage of gross receipts.	44.09	45.45

The proportion of the working expenses (excluding maintenance and renewals) to the gross receipts fell from 45.45 to 44.09, or 1.36 per cent, and, as already stated, were lower in that for rolling stock, though they were higher in the expenditure for maintenance and renewal of road, thus increasing the relative proportion of the whole charges 1.68 per cent. The receipts in United States currency were \$3,402,118 against \$3,765,110, of which \$923,943 were converted into gold, against \$1,174,978 in 1877, entailing a loss of \$1,550 against \$10,434, being a decrease of \$9,884. Gold fluctuated during the half year from 101½ on Oct. 12 to par at the close of the half year; the average having been about 100½ against an average of 104 on the corresponding period of 1877. \*\*\*

The amount charged against capital account during the half year was \$38,626, but the increase of nominal capital has only been \$13,755. The receipts from the International Bridge, \$10,999 86, 4d., representing interest on capital expended by the company, have been placed in the accounts of this half year to the credit of the net revenue account, instead of, as in former half years, being included in the gross receipts, and this change has adversely affected by .83 the percentage of working expenses to gross receipts for 1878 as compared with the same percentage for 1877.

Under the provisions of the lease of the Atlantic and St. Lawrence railroad, the Grand Trunk Company are entitled to be paid in shares of the capital stock of the former company for additions to or improvements made upon the line of the Atlantic and St. Lawrence Company; and the Grand Trunk Company have accordingly received at various times since the modifications of the lease, sanctioned by the Proprietors of the Grand Trunk railway in 1862, a total amount of \$437,918 for additions to the property, and improvements made up to the 31st December, 1876. On the 1st November last 6 per cent bonds amounting to \$100,000 of the Atlantic and St. Lawrence Company fell due, and were paid off by the Grand Trunk Company, who received, in terms of the lease, an equal amount in the share capital of the Atlantic and St. Lawrence Company. These shares were issued partly in exchange for bonds, and partly to Proprietors of the Grand Trunk Company, to whom an opportunity of applying for them was afforded; and the annual charge belong the same on the shares as on the bonds, the

rental has not been increased. These arrangements have all been made in pursuance of agreements with the Atlantic and St. Lawrence Company, in terms of the original contracts made with them, and approved by the Proprietors of the Grand Trunk Company, who will be asked at the approaching meeting formally to ratify such agreements.

A traffic agreement, dated the 1st November, 1878, has been entered into with the Michigan Air-Line Railway Company which will be submitted to the Proprietors for their approval. This railway extends from Ridgway, on the Detroit branch, to Romeo in the State of Michigan, a distance of 14 miles, and has been worked independently for some years.

The Proprietors will also be asked formally to ratify an agreement for leasing the Lewiston and Auburn railroad, dated 25th March, 1874. This line extends from a point near Danville Junction to the cities of Lewiston and Auburn, in the State of Maine, a distance of 5½ miles. \* \* \* \* \*

By order of the Board.  
H. W. TYLER, President.  
21, Old Broad street, E. C., 21st April, 1879.

Cincinnati and Muskingum Valley Railway.  
The earnings of this road for the years ending December 31, 1877 and 1878, were:

	1877.	1878.
From passengers	\$100,535 15	\$95,693 48
" freight	251,556 99	228,706 44
" express goods	5,000 00	5,000 00
" mails	8,470 97	8,259 21
" miscellaneous	1,210 75	2,787 59
Total	\$366,773 86	\$340,396 72

Expenses, viz:		
Conducting transp.	\$76,451 08	\$71,704 59
Motive power	97,475 68	75,912 20
Maintenance of road	121,635 94	121,422 65
Maintenance of cars	26,860 93	30,785 46
General expenses, including taxes	18,464 28	18,261 84
Total	\$340,887 91	\$318,086 70

Net earnings	\$25,885 95	\$22,310 02
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Deducting this amount from the interest for the year on the bonds of your company..... 105,000 00

Makes a loss to the lessee, for 1878, of	\$82,689 98
The loss in 1877 was.....	79,114 05

Increase.....	\$3,575 93
---------------	------------

The amount advanced by the Lessee for account of deficiency in earnings sufficient to pay expenses and interest on the bonds of your company to December 31, 1877, was... \$461,457 81  
Add the above loss for 1878..... 82,689 98

Total deficiency in earnings.....	\$544,147 79
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Add amount expended by the Lessee for betterments..... \$5,463 85

Your company is also indebted to the Lessee for earnings received by you in the interim between the date of the lease, January 1, 1873, and the time the road was actually delivered, May 1, 1873, amounting to..... 3,812 70

Total.....	\$553,413 84
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From which should be deducted:

Coupons unpaid, due July 1, 1877, to and including January 1, 1879..	105,280 00
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Making a total indebtedness to Pittsburgh, Cincinnati and St. Louis Railway Co., December 31, 1878..... \$448,133 84

The road is 148.4 miles in length, extending

from Dresden, on the Pittsburgh, Cincinnati and St. Louis Railway, to Morrow, on the Little Miami Railroad.

The equipment of the road January, 1879, consisted of 13 locomotives, 7 passenger coaches, 2 combination, 4 baggage, 55 box, 39 stock, 12 platform, 224 gondola, 29 hopper, 1 tool, and 4 caboose cars.

Tons of local freight carried in 1878, 167,021; foreign freight, 88,907—total, 255,928, against 246,603 in 1877, an increase of 9,325. Total mileage of freight, 14,169,432. Av. rate per ton per mile, 1.61 cents, against 1.71 cents in 1877.

Number of local passengers carried in 1878, 171,485; foreign, 5,525—total, 177,010, against 184,769 in 1877, a decrease of 7,759. Total mileage of passengers, 3,663,314. Av. rate per passenger per mile, 2.69 cents, against 2.67 cents in 1877.

INCOME ACCOUNT, Dec. 31, 1878.	
Balance, December 31, 1877.....	\$409,975 20
Interest on 1st mortgage bonds.....	105,000 00
Expenses, as above.....	318,086 70

Total.....	\$833,061 90
Earnings, as above.....	\$340,396 72
Balance to debit of general account..	492,665 18

Total, as above.....	\$833,061 90
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GENERAL ACCOUNT, December 31st, 1878.

Cost of road, equipment, etc.....	\$5,540,164 88
Supplies transferred to lessees.....	13,690 00
Cash in New York.....	23,150 00
Suspended account.....	4,388 87
Income account, balance to debit of	492,665 18
Total.....	\$6,077,073 23

Capital stock.....	\$3,997,320 00
First mortgage bonds.....	1,500,000 00
Due lessee, for advances.....	448,133 84
Coupons due Jan. 1, 1879.....	131,495 00
Miscellaneous.....	124 89
Total.....	\$6,077,073 23

President.—THOMAS D. MESSLER.  
Directors.—Thomas D. Messler, George B. Roberts, Charles Moran, James Buckingham, M. Churchill, G. W. Adams, D. S. Gray.

Secretary and Treasurer.—C. G. WAITE.

New York, Lake Erie and Western R. R.

The following is a comparative statement of the earnings and working expenses of the New York, Lake Erie and Western Railroad for the month of February, 1878 and 1879.

	1878.	1879.
Gross earnings.....	\$1,121,411 64	\$1,207,390 93
Working expenses..	804,847 05	934,076 16

Net earnings..... \$316,564 59 \$273,314 77  
—showing a decrease in net earnings for the month of \$43,249. The net earnings of the first five months of the present financial year, compared with those of the same period last year, show a decrease of \$433,204.

The Brooklyn and New York Ferry Company, which operates the ferries from the foot of Broadway and Grand street, Brooklyn, to Houston, Grand and Roosevelt streets on this side of the East River, has disposed of its leases, slips, boats and all other property, except the lease of the Grand street (Brooklyn) ferry slip, to the New York Ferry Company, which was organized last October with a capital of \$1,000,000. Joseph J. O'Donohue has been elected President of the new company.



## Imports of Dry Goods at New York.

The imports of foreign dry goods at New York for the month of April, were:

## ENTERED FOR CONSUMPTION.

	1878.	1879.
Manufactures of wool...	\$506,862	\$597,542
" cotton...	942,912	1,105,964
" silk....	1,408,402	1,620,858
" flax....	716,864	827,178
Miscellaneous dry goods.	420,223	657,858

Total..... \$3,983,268 \$4,709,395

## WITHDRAWN FROM WAREHOUSE.

	1878.	1879.
Manufactures of wool...	\$436,699	\$452,228
" cotton...	213,107	205,858
" silk....	295,526	325,796
" flax....	291,708	236,797
Miscellaneous dry goods.	164,112	216,810

Total..... \$1,401,152 \$1,436,984

Add entered for consump 3,989,263 4,709,395

Thrown upon market.... \$5,390,415 \$6,146,379

## ENTERED FOR WAREHOUSING.

	1878.	1879.
Manufactures of wool...	\$409,885	\$415,068
" cotton...	175,385	184,940
" silk....	223,446	288,830
" flax....	247,346	189,993
Miscellaneous dry goods.	160,633	249,017

Total..... \$1,216,195 \$1,327,848

Add entered for consump 3,989,263 4,709,395

Total entered at the port. \$5,205,458 \$6,037,243

The imports of foreign dry goods at New York for four months ending with April, were:

## ENTERED FOR CONSUMPTION.

	1878.	1879.
Manufactures of wool....	\$4,453,306	\$5,048,146
" cotton...	5,841,087	6,218,444
" silk....	6,890,760	8,666,879
" flax....	3,729,729	3,923,085
Miscellaneous dry goods.	2,385,421	2,438,092

Total..... \$23,800,803 \$26,294,146

## WITHDRAWN FROM WAREHOUSE.

	1878.	1879.
Manufactures of wool....	\$2,294,778	\$2,126,208
" cotton...	1,896,320	1,159,268
" silk....	1,992,553	1,488,812
" flax....	1,657,479	1,356,622
Miscellaneous dry goods.	711,744	842,040

Total, withdrawn from warehouse..... \$8,062,874 \$6,972,460

Add entered for consump. 23,800,803 26,294,146

Total thrown on the market..... \$31,853,177 \$33,266,506

## ENTERED FOR WAREHOUSING.

	1878.	1879.
Manufactures of wool...	\$2,527,410	\$2,212,223
" cotton...	1,168,655	1,134,674
" silk....	1,427,754	1,736,098
" flax....	1,505,880	1,118,392
Miscellaneous dry goods.	806,031	732,384

Total entered warehouse. \$7,431,830 \$6,933,771

Add entered for consump. 23,800,803 26,294,146

Total entered at port .... \$30,731,633 \$33,227,917

Debtors for the first section of the

Georgian Bay and Wellington (Canada) Railway,

amounting to \$155,000, have been handed over to

the trustees, S. J. Parker and Wm. Jackson, and

by them deposited in the Ontario and Commerce

banks. The final survey is nearly finished on this

section, the right of way is being bought and the

contracts let.

## The Dunderberg Mining Company.

Our investing classes have now a large amount of capital which brings in so low a rate of interest that it is natural they should turn their attention to other sources of revenue than Government securities and Railroad bonds.

It is on this account that legitimate mining undertakings are beginning to be regarded with a greater amount of favor by our moneyed men than they have received for many years past, and the conviction is quickly gaining ground that good mining properties managed by a responsible and honest directory are among the soundest and most profitable of all investments.

The Dunderberg Mining Company is an undertaking which will serve to strengthen this favorable impression, since it is a collection of magnificent properties consolidated in one organization, and capitalized at a sum which admits of large annual distribution to each stockholder.

The properties are situated in Clear Creek County, Colorado, a district now celebrated for the richness of its ore; and extend over nearly 8,000 feet in length.

An excellent map of the mines accompanies the pamphlet issued by the company, and from this we see that the two properties known respectively as the Dunderberg and the Terrible have been very fully developed and are in a most promising condition for the extensive operations the new company is about to commence.

The ore is of a remarkably high average quality, the proof of which is that a thousand tons of it, sold by the company to the reduction works, realized at the rate of \$224 58 to the ton. In this as in all other mines, individual samples and selected parcels have yielded at the rate of several thousand ounces to the ton; but such figures, however true, are absolutely valueless if the bulk of the ore will not repay the cost of mining, and they lose their significance when, as in this case, the average of the whole ore body is so remarkably high.

The average yield per ton of the millions mined from the great Comstock lode is considerably less than \$100: it will be judged from this fact how immensely rich a mine is that returns an average double that of the great Bonanza mines.

Amongst the mass of testimony produced to prove the value of the property, the most important, in our judgment, is that of the cost of production compared with gross returns. By this we see that every twenty dollars expended brought one hundred dollars into the owners' pockets. In other words, the gross returns of the mine during last year was over \$300,000, and the expense was \$60,000.

On comparing the net gain thus made with the company's capital stock, which is fixed at \$1,500,000, we find that this income is equal to sixteen per cent on the whole amount.

As the shares, whose face value is \$10, are offered to a limited amount for \$4; this increases the assured return on the investment to forty per cent. This is the lowest reasonable estimate. A return of the whole capital each year is more than probable when the company is fully organized.

Among the gentlemen who will assist in the management we cite several names that command the fullest confidence of our citizens. There is little doubt that the public will be fully satisfied of the truth of statements which have such guarantees for their veracity.

## ATLANTA CONSOLIDATED SILVER MINING COM.

The great Comstock lode of the Virginia Mining District, Storey county, Nevada, has for the last twenty years been furnishing the bonanza mines with a supply of the precious metals so vast in its volume and so permanent in its flow, that the whole business world has felt its influence, and millions now enjoy a competence who otherwise would be languishing in poverty.

No wonder that every foot of ground on the outcrop of this wonderful ledge is valued at a prince's ransom, and that the three thousand linear feet of its surface extension owned by the Atlanta Consolidated Company, should be regarded by mining experts as one of the most valuable of the numerous properties now claiming the support of our investing classes.

By a very concise and intelligible pamphlet placed in our hands by Mr. William Euclid Young, the energetic Treasurer of the Company, we find that the consolidation consists of three distinct properties, all of them connected with each other, and situated on what has been proved to be the most productive section of the Comstock lode.

Before referring to the accumulated evidence in proof of this assertion, we will state that the names of the properties are respectively: the Astor, the Ralston, and the Ralston No. 2, each having been, previous to its consolidation, an organized corporation, representing not only a mining claim, but also a large amount of work performed and of money expended.

The work done has been principally on Ralston No. 2 and the Astor, both of which are very favorably developed and contain a large amount of rich ore in sight, ready for stopping and milling. The new shaft is being sunk and timbered at the rate of four feet daily, and is down about fifty feet, running all the way from the mouth to the bottom in ore that becomes richer every foot the mine is deepened; the assay value of the ore at the surface shows low grade, while that taken from the 100 foot level is worth \$1,300 to the ton. The width of the ledge has yet to be determined, but it is unquestionably very great. Assuming, however, that it is not more than the six feet now visible, and multiplying this figure by the depth and length of the developments made by shafts, tunnelling, and cross cuts, we find that the computed amount of ore that can now be reached at once is about six thousand tons, which, taken at the low average of \$50, gives it an immediate worth of a quarter of a million.

"Tell me who are a man's companions," says the philosopher, "and I will tell you what the man is." "Tell me what mines your mine is amongst," says the practical miner, "and I will tell you what sort of a mine it is." The reply here is eminently satisfactory. Ralston No. 2 and the Astor, are on the same lode and adjoin the Ophir and the California mines. When the Ophir was first opened in 1859, forty tons of ore realized \$160,000. The total yield of the mine to the commencement of this year was \$5,600,000.

The California and Consolidated Virginia mines, which encircle the Atlanta's on the South, have jointly yielded, since the date of their opening, in 1872, up to September last, the enormous sum of \$102,479,500, extracted from 1,100,000 tons of ore, thus giving for each ton the high average of \$93. It will be seen by this that in assuming an average of \$50 per ton for the mass of the Ralston ore, double that amount would probably be nearer the actual fact. As the error, however, leans to Virtue's side, it may safely be left to correct itself.

Among the other near neighbors of the Atlanta properties, we may mention the Union Consolidated, the Mexican and the Sierra Nevada mines.

A reference to the values of the shares of these companies on the San Francisco Stock Exchange will give an approximate idea of what the value of Atlantastock will be when its mines are fairly at work. Mexican is quoted at \$37, Ophir \$37, Sierra Nevada, \$49 and Union Consolidated \$72. These prices, it should be remarked, are far ahead of the rest of the list of the bonanza mines and testify, in the most emphatic manner, that the Atlanta property is in the very situation that would have been selected had the whole range of the Comstock lode been open to the choice of the Atlanta's managers.

In looking at the prospectus issued by the directors, we cannot but be struck by the modesty of the demand made upon the public. Ten millions, with the privilege of unlimited assessments, is the least the company would have been stocked at in San Francisco. The company is, however, organized under the non-assessable laws of this State, with a capital stock of \$200,000 in 20,000 shares of \$10 each. Each share is thus a representative of a valuable portion of the mine instead of denoting an infinitesimal fraction, and is issued only on payment of its full face value. The rise in the price of the shares will be proportionally great when dividends are payable and we trust that the public will have discrimination enough to appreciate this innovation of placing a mine before them at its real value, and of selling them its shares at such a price, and divided into as moderate a number that the sale of each individual one is a tangible benefit to the mine and a source of appreciable income to the purchaser.

The trustees are all of them gentlemen of good standing and high repute in our business community.

A reference to their names, which will be found in the company's card in our advertising columns, will satisfy the reader that his subscription to the company's stock could not be entrusted to hands better able to protect and utilize it.



Asterick (\*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Adirondack:							Blue Ridge (B. Car.):						
1st Mortgage.....	\$40,000	7	Jan. & July.	New York.	1886	....	1st Mort. guar. by State (gold) ..	4,000,000	7	Jan. & July.	Charleston.	1898	....
Alabama and Chattanooga:							Boston and Albany:						
1st Mortgage, guar. by Ala.....	5,200,000	6	Jan. & July.	New York.	1889	....	Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	118
Receiver's Bonds.....	1,300,000	7	.....	"	.....	....	Loan of 1875.....	2,900,000	4	Jan. & July.	"	1895	109
Alabama and Georgia:							Boston, Clinton and Fitchburg:						
1st Mortgage, guar. by Ala. & Ga.	10,000pm	8	Jan. & July.	New York.	1891	....	1st Mortgage (Agricultural Br.).....	400,000	6	Jan. & July.	Boston.	1884	20
Alabama Central:							1st Mortgage (Equalization).....	800,000	7	"	"	1889	....
1st Mortgage.....	1,800,000	8	Jan. & July.	New York.	1901	....	1st Mortgage (Consolidation).....	252,000	7	"	"	1890	....
Albany and Susquehanna:							Equipment Mortgage.....	570,000	8	Apr. and Oct.	"	1881	....
1st Mortgage.....	1,600,000	7	Jan. & July.	New York.	1888	114	Boston, Concord and Montreal:						
2d Mortgage.....	2,000,000	7	April & Oct.	"	1885	100	Sinking Fund Mortgage.....	624,000	6	Jan. and July.	Boston.	1889	91
3d Mortgage.....	255,000	7	May & Nov.	"	1881	....	Consol. Mortgage for \$2,000,000.	1,224,000	7	Apr. and Oct.	Boston.	1893	104
Albany Loan.....	925,000	6	"	"	1895	....	.....	357,300	6	"	"	1893	....
Cohoes. M. (guar. by D. & H. Co.)	1,595,000	7	April & Oct.	"	1906	69	Boston and Lowell:						
Alexandra and Fredericksburg:							Bonds (Wharf Purchase).....	200,000	8	Apr. and Oct.	Boston.	1879	101
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	....	Bonds of 1872 for \$1,000,000.....	990,500	7	"	"	1892	111
Allegheny Valley:							Bonds of 1875.....	500,000	7	Mar. and Sept.	"	1894	112
General Mortgage.....	3,987,000	7.3	Jan. & July.	New York.	1896	114	Bonds of 1879.....	425,000	6	Jan. and July.	"	1896	100
Special Mortgage to Penn.....	3,500,000	5	January.	Harrisburg.	.....	....	Boston and Maine:						
M. E. Ext. guar. by Pa. R.R.	9,935,000	7	April & Oct.	Phil. of Lond.	1900	100	Bonds of 1893 (coup. and reg.)..	5,200,500	7	Jan. and July.	Boston.	'93-'94	111
Funding Income (traffic guar.)	5,405,000	7	"	Pittsburgh.	1894	31	Boston and New York Air Line:						
American Central:							1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1895	101
1st Mort. guar. by C. B. & Q.	1886,000	7	Jan. & July.	New York.	1878	1001	Boston and Providence:						
Androscoggin:							Bonds to purchase P. W. & B. R. Rd.	500,000	7	Jan. and July.	Boston.	1893	111
1st Mortgage (Bath Loan).....	425,000	8	Jan. & July.	Bath, Me.	1891	....	Brunswick and Albany:						
Arkansas Central (narrow gauge):							1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6	Apr. and Oct.	New York.	1906	....
1st Mortgage.....	1,200,000	7	Jan. & July.	Lond. or Ama.	1891	....	2d Mort. sinking fund gold	2,350,000	7	"	"	1898	....
Ashland, Youngstown & Pitts.:							Buffalo, Bradford and Pittsburgh:						
1st Mortgage.....	1,500,000	7	April & Oct.	New York.	1901	....	General Mortgage.....	580,000	7	Jan. & July.	New York.	1893	....
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	....	Buffalo, Corry and Pittsburgh:						
Atchison and Nebraska:							1st Mortgage.....	700,000	7	Jan. and July.	New York.	1896	....
1st Mortgage.....	3,780,000	8	March & Sept.	Boston.	1896	....	Buffalo and Erie:						
Atchison, Topeka and Santa Fe:							Mort. bonds (ass'd by L. & M. S.)	200,000	7	Jan. and July.	New York.	1882	....
1st Mortgage (gold).....	7,041,000	7	Jan. & July.	New York.	1899	112	Mort. bonds ( " " )	300,000	7	March & Sept.	"	1886	....
Land & Gra. 1st Mortgage (gold)...	3,360,000	7	April & Oct.	Boston.	1900	112	Mort. bonds ( " " )	2,844,000	7	Apr. and Oct.	"	1898	111
1st Mort. (Wichita Br.) traf. guar	412,000	7	Jan. & July.	Boston.	1902	7	Buffalo and Jamestown:						
Fortiawotomic Land Grant.....	459,000	7	Jan. & July.	N. Y. or Bos.	1879	....	Mortgage.....	1,000,000	6	.....	New York.	1902	....
Consol. Second Mort. (gold).....	3,388,000	7	April & Oct.	Boston.	1903	114	Buffalo, New York and Erie:						
Land Income bonds.....	480,500	12	Jan. & July.	Boston.	.....	....	1st Mortgage Renewal Bonds.....	2,380,000	7	June & Dec.	New York.	1916	111
Atlantic and Charlotte Air Line.							Buffalo, New York & Phila.:						
1st Mortgage (registered).....	4,250,000	7	Jan. & July.	New York.	1907	....	1st Mortgage.....	2,290,000	6	Jan. & July.	New York.	1896	....
Atlantic and Great Western:							2d Mortgage for \$1,000,000.....	231,500	10	"	"	1896	....
1st Mortgage (gold).....	14,922,300	7	Jan. & July.	N. Y. or Lond.	1902	....	Burlington, Cedar Rapids & Nor.						
2d Mortgage (gold).....	10,173,670	7	March & Sept.	"	1902	....	1st Mortgage.....	6,500,000	5	June & Dec.	New York.	1906	....
3d Mortgage (gold) Income.....	28,758,000	7	May & Nov.	"	1902	....	1st Mort. (Minn. & St. Louis)...	150,000	7	Jan. & July.	"	1911	....
Atlantic and Gulf:							Burlington and Missouri River:						
Consolidated 1st Mortgage.....	2,310,200	7	Jan. & July.	New York.	1887	85	Land and R. R. Mortgage.....	4,633,250	7	April & Oct.	N. Y. & Bos.	1892	....
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	"	1888	....	Stock (common) Bonds.....	286,500	8	April & Oct.	N. Y. & Bos.	1879	....
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	"	"	1889	....	Stock (common) Bonds.....	279,000	8	Jan. & July.	"	1894	....
Atlanta and Lake Erie:							Stock (common) Bonds.....	370,500	8	"	"	1890	....
1st Mort. (gold) for \$5,000,000.....	.....	7	Jan. & July.	New York.	1901	....	Burlington and Mo. Riv. in Feb.:						
Atlantic, Miss. and Ohio (425 m.).							1st Mortgage convertible.....	5,027,000	3	Jan. & July.	N. Y. & Bos.	1894	....
1st Mortgage for \$15,000,000.....	5,476,000	7	April & Oct.	New York.	1901	....	Bonds convertible until 1897.....	600,000	8	"	Boston.	1893	....
2d Mort. to State (no int. till '90).	4,000,000	.....	.....	"	.....	....	Consolidated Mortgage.....	.....	6	.....	Boston.	....	....
Atlantic and Pacific:							Burlington and Southwestern:						
Land Mortgage gold bonds.....	5,225,000	6	Jan. & July.	New York.	1888	....	1st Mortgage (\$20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
2d Mortgage for \$3,000,000 (gold)	2,018,500	6	May & Nov.	"	1891	....	Cairo and Fulton (Arkansas):						
1st Mort. (So. Pac. R.R.) assumed	7,188,500	6	Jan. & July.	"	1888	61	1st Mort. (R. R. and land) S. F.	8,000,000	7	Jan. & July.	New York.	1901	....
1st Mort. (Central Div.) gold.....	1,190,000	6	May & Nov.	"	1891	....	1st Mortgage.....	2,500,000	7	April & Oct.	New York.	1901	....
1st Mort. (Central Div.) L. G. H.	794,000	6	"	"	1901	....	Cairo and Vincennes:						
Equipment Bonds.....	753,000	10	June & Dec.	"	1885	....	1st Mortgage, gold.....	3,500,000	7	April & Oct.	N. Y. & Lond.	1909	....
Income Bonds (for funding).....	529,000	6	"	"	1883	....	2d Mortgage.....	1,500,000	7	Jan. & July.	"	1898	....
Land Debitants.....	800,000	10	J. A. J. & O.	"	1884	....	California Pacific:						
Atlantic and St. Lawrence:							1st Mortgage, sinking fund.....	2,250,000	7	Jan. & July.	New York.	1889	....
Sterling bonds (not Mort.) of 1853.	454,000	6	May & Nov.	London.	1878	....	Extension, or 2d Mortgage.....	3,600,000	7	"	"	1889	....
2d Mortgage (sterling) of 1864.....	1,500,000	6	April & Oct.	"	1884	....	2d Income, or double track b'ds	1,600,000	6	Jan. & July.	.....	1891	....
3d Mortgage (sterling) of 1871.....	718,000	6	May & Nov.	"	1891	....	Camden and Amboy:						
Portland City Bonds, 1st M., & L.	787,000	6	"	Portland.	1886	....	Loan of 1883.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	....
Bald Eagle Valley:							Loan of 1890.....	895,000	6	June & Dec.	Princeton.	1889	....
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	1881	....	Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889	....
2d Mortgage.....	109,000	7	"	"	1884	....	Sterling Loan, S. F. (\$262,000).	1,236,080	6	Feb. & Aug.	London.	1890	....
Baltimore and Ohio:							Camden and Atlantic:						
Loan of 1860-'80.....	579,500	6	Jan. & July.	Baltimore.	1880	102	1st Mortgage.....	400,000	7	Jan. & July.	Philadelphia.	1893	....
Loan of 1863-'85.....	1,710,000	6	April & Oct.	"	1885	103	2d Mortgage.....	500,000	7	April & Oct.	"	1879	....
Loan of 1860-'90 (Balt.) skg fd.	3,151,122	6	Jan. & July.	"	1886	....	Camden and Burlington County:						
Loan of 1870-'95 (etc.) skg fund.	3,378,956	6	March & Sept.	London.	1895	....	Consolidated 1st Mortgage.....	250,000	6	Feb. & Aug.	Philadelphia.	1897	....
Loan of 1872-1902 (etc.) S. F.....	9,029,852	6	"	"	1902	....	Canada Southern:						
Loan of 1874-1910 (etc.) S. F.....	9,464,500	6	May & Nov.	"	1910	....	1st Mort. (skg fd) d for \$9,000,000	9,000,000	7	Jan. & July.	New York.	1906	....
Baltimore and Potomac:							Cape May and Millville:						
1st Mort. (tunnel) gold guar.....	1,500,000	6	Jan. & July.	Baltimore.	1911	....	2d Mort. guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	....
1st Mortgage (R. R.) gold guar.....	3,000,000	6	April & Oct.	"	1911	....	Carbondale and Shawneetown:						
Bangor and Piscataquis:							1st Mortgage.....	200,000	7	Jan. & July.	.....	1902	....
1st Mortgage (Bangor loan).....	600,000	6	April & Oct.	Boston.	1899	....	Carolina Central:						
1st Mort. (Bangor loan) exten'n	120,000	7	"	"	1901	....	1st Mortgage.....	3,000,000	6	Jan. & July.	New York.	1928	....
Bay City and East Saginaw:							2d Mortgage - Income Bonds.....	3,000,000	7	April & Oct.	"	1914	....
1st Mort. guar. by F. & P. M. Co.	100,000	10	Jan. & July.	Detroit.	1886	....	Carthage and Burlington:						
Bedford and Bridgeport:							1st Mort. guar. by C. B. and Q.	266,000	8	May & Nov.	New York.	1879	....
1st Mortgage.....	1,000,000	7	April & Oct.	Philadelphia.	1892	....	Catawissa:						
Belfast and Moosehead Lake:							1st Mortgage (old).....	230,500	7	Feb. & Aug.	Philadelphia.	1882	....
1st Mortgage (gold).....	150,000	6	May & Nov.	Portland.	1890	....	1st Mortgage (new).....	1,300,000	7	"	"	1906	....
Belleville and Snow Shoe:							Chattel Mortgage.....	209,250	5	May and Nov.	"	1890	....
1st Mortgage.....	99,000	6	.....	Philadelphia.	1883	....	Cayuga Lake:						
Belleville and Indiana:							1st Mortgage.....	400,000	7	June and Dec.	New York.	1901	....
1st Mort. ass'd by C. O. C. & L.	453,000	7	Jan. & July.	New York.	1899	....	Cazenovia and Canastota:						
Belleville and Southern Illinois:							1st Mortgage, gold.....	250,000	7	Feb. & Aug.	New York.	1896	....
1st Mort. guar. by St. L. & T. H.	1,100,000	8	April & Oct.	New York.	1896	105	Oeder Falls and Minnesota:						
Beaumont and Madison (C. & N. W.)							1st Mort. (O. F. to Waverly).....	99,000	7	April & Oct.	New York.	1884	....
1st Mortgage (guaranteed).....	234,000	7	Jan. & July.	New York.	1888	....	1st Mort. (W. to Man. Line).....	1,374,000	7	Jan. & July.	"	1907	....
Belvidere Delaware:													
1st Mortgage (guar. by C. & )	1,000,000	6	June & Dec.	New York.	1902	107							
2d Mortgage.....	499,500	6	March & Sept.	Philadelphia.	1885	104							
3d Mortgage (Penn. R. R. Co.)	745,000	6	Feb. & Aug.	"	1897	99							
Bingham Canyon & Camp Floyd:													
1st Mortgage.....	240,000	6	Jan. & July.	.....	1903	....							



## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cedar Rapids & Mo. Riv. (C. & N.W.)	\$						Chicago, Iowa and Nebraska:	\$					
1st Mortgage, 1st Div. \$10,000 p.m.	678,000	7	Feb. & Aug.	New York.	1891	110	2d Mort. (now 1st) guar. C. & N.W.	568,200	7	Jan. & July.	Boston.	1880	102
1st Mortgage 2d Div. \$10,000 p.m.	582,000	7	"	"	1894	109	3d Mort. (now 2d) guar. C. & N.W.	211,500	7	Feb. & Aug.	New York.	1892	100
1st Mortgage 3d Div. \$10,000 p. m.	2,400,000	7	May & Nov.	"	1916	113	Chicago and Lake Huron:						
Central Branch Union Pacific:							1st Mort. 1st series (Peninsular.)	1,800,000	7	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. (Atch. & Pike's Peak).	1,600,000	6	May & Nov.	New York.	1895	....	1st Mort. 2d series ( " )	2,000,000	7	"	"	1900	....
2d Mortgage Government's subsidy.	1,000,000	6	Jan. & July.	"	1895	....	1st M. (Port Huron & L. Mich.)	1,800,000	7	"	New York.	1899	....
Central of Georgia:							2d Mortgage (Peninsular.)	540,000	7	Feb. and Aug.	"	1881	....
General Mort. for \$5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1898	....	Consolidated Mortgage.....	12,000,000	6	"	"	1903	....
Macon & West. (Atlanta D.) b'ds	117,000	7	April & Oct.	Savannah.	1890	....	Chicago and Milwaukee Railway:						
Central of Iowa:							1st Mort. guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1893	115
1st Mortgage, gold, \$16,000 p.m.	3,700,000	7	Jan. & July.	New York.	1899	32	Chicago and Mich. Lake Shore:						
2d Mortgage, gold, \$4,000 p. m.	925,000	7	April & Oct.	"	1901	....	1st Mortgage.....	477,000	8	March & Sept.	Boston.	1889	....
Central of L. I. (Flush. N.C. & C.)							1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890	100
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....	1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
Central of New Jersey:							1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	103	Chicago, Milwaukee and St. Paul:						
1st Mort. (New) for \$5,000,000....	6,000,000	7	Feb. & Aug.	"	1890	116	1st Mort. (La Crosse Division.)	6,000,000	7	Jan. & July.	New York.	1893	112
Newark Branch Bonds.....	600,000	7	Jan. & July.	"	1887	....	1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	"	1903	111
Loan of Loh. C. & Nav. Co. (sund'd)	2,310,000	6	J. A. J. & O	Philadelphia.	1897	....	1st Mort. (Iowa & Dakota Ext.)	1,000,000	7	"	"	1903	104
Consol. Mort. for \$25,000,000....	15,000,000	7	"	New York.	1899	106	1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan. & July.	"	1897	109
Central Ohio (B. and O.):							1st Mort. (Minnesota Central.)	190,000	7	"	"	1894	....
1st Mortgage guaranteed.....	2,500,000	8	March & Sept.	Baltimore.	1890	105	1st Mort. (St. Paul Division.)	4,000,000	7	"	"	1902	110
Central Pacific of California:							1st Mort. (Iowa and Dak. Div.)	691,000	7	"	"	1899	103
1st Mort. 30 years bonds, (gold)	25,988,000	6	Jan. & July.	New York.	'95-'98	110	1st Mort. (Prairie du Chien Div.)	3,674,000	8	Feb. & Aug.	"	1898	124
Convertible 20 years bonds, gold	1,488,000	7	"	"	1883	103	2d Mort. ( " )	1,315,000	7.3	"	"	1898	105
State Aid B'ds (Int. by State) gold	1,600,000	7	"	Sacramento.	1884	106	1st Mort. (Haast and Dak. Div.)	172,000	7	Jan. & July.	"	1902	103
2d Mort. (Government's Subsidy)	27,855,680	6	"	U.S. Treasury.	'95-'99	....	1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	"	1891	....
1st Mort. (Western Pacific) gold	2,738,000	6	"	New York.	1899	107	2d Mortgage.....	600,000	7	April & Oct.	"	1884	100
1st Mort. (Calif. & Oregon) gold	8,000,000	6	"	"	'89-'92	101	Equipment and Bridge Bonds....	.....	10	June & Dec.	"	1883	....
1st Mort. (B. Fr. Okla. & Ala.)...	600,000	8	"	"	1890	....	Consol. Mort. for \$35,000,000....	7,804,000	7	Jan. & July.	"	1906	107
1st Mort. (San Joaquin V.D.) gold	6,050,000	6	April & Oct.	"	1900	100	Chicago and Northwestern:						
Land bonds (Gen. Pac. Co.) gold	9,704,000	6	"	"	1890	103	Preferred sinking fund (193 m.)	1,214,100	7	Feb. & Aug.	New York.	1885	110
Central Vermont:							General 1st Mortgage (193 m.) ..	3,477,800	7	"	"	1885	109
1st Mort. Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	101	Funded coupons (193 m.).....	708,300	7	May & Nov.	"	1883	100
2d Mort. Consol. ( " )	1,500,000	7	June & Dec.	"	1891	2	Appleton Ext. (23 m. & 75,000 ac.)	116,000	7	Feb. & Aug.	"	1885	100
1st Mort. (Stan. Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	20	Green Bay Ext. (26m & 75,000 a.)	235,000	7	"	"	1885	100
Income and Extension Bonds....	1,008,000	8	May & Nov.	"	1902	23	1st Mort. (Gal. & Chi. U.) 248 m.	1,690,000	7	"	"	1882	....
Equipment Mort. (Vt. Central).	1,000,000	8	"	"	'76-'77	40	Elgin and State Line.....	114,500	6	Jan. & July.	"	1878	....
Equipment Mort. ( " )	1,000,000	8	"	"	1889	28	Mississippi River Bridge.....	168,000	7	"	"	1884	....
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	22	1st Mortgage (Peninsula).....	272,000	7	March & Sept.	"	1898	110
Missisquoi R.R. ( " )	500,000	7	"	"	1891	....	Consol. skg fund (C. & N.W.R'y)	4,693,000	7	F. M. A. & N.	"	1915	117
Cent. Vt. (Vt. & Can. Mort.) b'ds	2,000,000	6	March & Sept.	"	1904	....	General Consol. Gold Bonds...	12,343,000	7	June & Dec.	"	1902	113
Charleston and Savannah:							1st Mort. S. F. (Madison Exten.)	3,150,000	7	April & Oct.	"	1911	....
1st Mortgage guar. by State....	505,000	6	March & Sept.	Charleston.	1877	....	1st Mort. S. F. (Menominee Ext.)	2,700,000	7	June & Dec.	"	1911	....
Funded Interest on 1st Mort.	157,400	7	"	"	1889	....	1st Mort. (Chic. & Mil. R.W.) guar	1,700,000	7	Jan. & July.	"	1898	....
Charlotte, Columbia & Augusta:							1st Mort. (Bel. & Mad. R.R.) guar.	249,000	7	"	"	1888	....
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	71	Chicago and Paducah (C. R. & Q.):						
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	....	1st Mortgage \$26,000 p. m. gold.	2,304,000	7	Jan. & July.	Boston.	1903	....
Charters:							Chl. Pekin & Southw'n (C.B. & Q.)						
1st Mort. guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	100	1st Mortgage for \$10,000 per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Chesaw and Darlington:							Chicago, Rock Island and Pacific:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....	1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	"	1888	....	Branch Bonds Sinking Fund....	916,000	6	Feb. & Aug.	"	1895	....
Cherry Valley, Sharon and Alb.							New Mort. bonds for \$12,500,000	8,920,000	6	Jan. & July.	"	1917	114
1st Mort. con. guar. by A. & R. Co.	300,000	7	June & Dec.	New York.	1899	....	Chi. & Southw'n (C. R. & P. & C.)						
Chesapeake and Ohio:							1st Mort. gold, tax free, guar....	5,000,000	7	May & Nov.	New York.	1889	....
1st M. (gold) skg fd for \$15,000,000	15,000,000	6	May & Nov.	New York.	1899	31	1st Mortgage gold (Atchison Br.)	1,000,000	7	June & Dec.	"	1901	....
1st Mort. Extension (con. or reg)	6,426,000	7	Jan. & July.	"	1902	....	Chicago and Superior:						
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	"	"	1880	....	1st Mortgage (Mad. & Portage) g'd	600,000	7	April & Oct.	New York.	1900	....
2d Mort. ( " ) coupon.....	902,000	6	"	"	1884	....	Uhlilcothe and Brunswick:						
Income ( " ) coupon.....	300,000	8	"	"	1876	....	1st Mort. guar. by St. L., K.C. & N.	500,000	8	Jan. & July.	New York.	1894	....
Funded Interest, coupon.....	160,500	8	"	"	1877	....	Cincinnati, and Baltimore:						
Cheshire:							1st Mort. guar. by B. & O. & M. & O.	500,000	7	Jan. & July.	Baltimore.	1900	96
Coupon bonds (no Mort.).....	813,700	6	Jan. & July.	Boston.	'77-'96	102	Cincinnati, Hamilton and Dayton:						
Chester Creek (Phil. & Balt. Cent.)							1st Mortgage of 1863.....	1,243,000	7	May & Nov.	New York.	1880	101
1st Mort. guar. by P. W. & B.	185,000	6	Jan. & July.	Philadelphia.	1903	....	2d Mortgage of 1865.....	494,000	7	Jan. & July.	"	1885	....
Chester and Tamaroa:							Consol. B. F. M. for \$3,000,000.	996,000	7	April & Oct.	"	1905	....
1st Mortgage.....	600,000	7	May & Nov.	New York.	1901	....	Cincinnati, Ham. & Ind. (C. H. & D.)						
Chicago and Alton:							1st Mort. guar. for \$2,500,000....	1,846,000	7	Jan. and July.	New York.	1903	103
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	116	Cincinnati, Lafayette and Chi.						
2d Mortgage Income.....	1,100,000	7	April & Oct.	"	1883	108	1st Mortgage.....	1,120,000	7	March & Sept.	New York.	1901	85
Consol. Bonds (\$2000 stg. each).	1,379,850	6	Jan. & July.	London.	1903	....	Consolidated Mortgage.....	471,000	7	June & Dec.	"	1914	....
1st Mort. (St. L. & C.) assumed	564,000	7	April & Oct.	New York.	1894	110	Cincinnati and Martinsville:						
2d Mort. ( " )	184,000	7	Jan. & July.	"	1898	....	1st Mort. guar. by I. C. & L. F.	400,000	7	Feb. & Aug.	New York.	1905	....
1st Mort. (Louisiana and Mo.)	1,561,000	7	Feb. & Aug.	"	1900	....	Cincinnati & Muskingum Valley:						
Chicago, Burlington and Quincy:							1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Trust Mortgage skg fund.....	2,570,000	8	Jan. & July.	New York.	1883	112	Cincinnati, Richmond & Chicago:						
Trust Mortgage, skg fund conv.	150,000	8	"	"	1883	....	1st Mortgage guar. by C. H. & D.	500,000	7	Jan. and July.	New York.	1895	....
Trust Mortgage (Burl. to Peoria)	653,000	7	April & Oct.	"	1896	....	2d Mortgage.....	55,000	7	"	"	1889	....
Loan of 1872.....	1,918,475	7	Jan. & July.	Boston.	1896	116	Cinc. Rich. & Ft. Wayne (G.R. & I.)						
Bonds of 1878, Sinking Fund....													



## AMERICAN RAILROAD BOND LIST.

Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cleveland and Pittsburg (Pa.Co.):	\$	7	Jan. and July	New York.	1913	.....	Detroit & Bay City (Mich. Cent.):	\$	8	May and Nov.	New York.	1902	107 1/2
Construction and Equip. bonds.	600,000	6	" "	" "	1892	110 1/2	1st Mort. (\$250,000 guar.).....	2,330,000	8	" "	" "	1891	.....
4th (now 3d) Mortgage guar.....	1,090,000	7	" "	" "	1900	118	Detroit, Bel River and Illinois:						
Consol. sinking fund guar.....	1,487,000	7	May & Nov.	" "	1900	118	1st Mortgage for \$22,000 p.m.....	1,061,000	8	Jan. & July.	New York	1891	.....
Clev., Painesville & Ashtabula:							2d Mortgage .....	500,000	7	May and Nov.	" "	1884	.....
Regist'd b'ds(ass'd by L.S.&M.S.):	1,000,000	7	Jan. & July.	New York.	1890	104	Detroit, Hillsdale and Indiana:						
3d Mortgage ( " " )	1,000,000	7	April & Oct.	" "	1892	116	1st Mort. \$16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York.	1907	.....
Cleveland and Toledo:							2d Mortgage, (coupon) guar.....	300,000	6	Jan. & July.	" "	1881	.....
1st Mort. s.f.(ass'd by L.S.&M.S.):	1,595,000	7	Jan. & July.	New York.	1886	110 1/2	Detroit, Lansing and Northern:						
2d Mortgage ( " " )	849,000	7	April & Oct.	" "	1886	108	1st Mortgage.....	1,997,000	7	Jan. & July.	Boston.	1907	109 1/2
Celebrookdale:							1st Mort. (Ionia and Lansing)...	770,000	8	" "	New York.	1899	.....
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1898	43	2d Mort. ( " " )	81,000	8	May & Nov.	" "	1880	.....
Colorado Central (3 ft. gauge):							Detroit & Milwaukee (Gt. W. of Can.):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	.....	1st Mortgage, (D. & M.R.R.).....	2,500,000	7	May & Nov.	New York	1876	.....
Columbus, Chicago & Ind. Cent.:							2d Mortgage ( " " )	1,000,000	8	" "	" "	1876	.....
1st Mortgage Consol. skg fund....	15,344,750	7	April & Oct.	New York.	1908	70 1/2	1st Funded Coup. (D. & M.R.R.)...	625,924	7	Jan. & July.	" "	1876	.....
2d Mortgage skg fund.....	5,582,400	7	Feb. & Aug.	" "	1900	29	2d Funded Coup. ( " " )	375,734	7	May & Nov.	" "	1876	.....
Income convertible.....	3,893,000	7	" "	" "	1890	.....	1st Mort. (Detr. & Pontiac R.R.)...	150,000	7	April & Oct.	" "	1878	.....
1st Mort. (Chic. and Gt. Eastern)	461,000	7	April & Oct.	" "	1892-93	.....	2d Mort. ( " " )	100,000	7	Jan. & July.	" "	1878	.....
2d Mort. ( " " )	344,400	7	Jan. & July.	" "	.....	.....	3d Mort. ( " " )	250,000	8	Feb. & Aug.	" "	1896	.....
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	" "	1890	.....	Bonds of Sept. 1, 1886.....	110,000	7	March & Sept.	" "	1886	.....
1st M. s.f. ( " " )	39,350	7	May & Nov.	" "	1896	.....	Bonds of June 30, 1886.....	1,702,317	6 1/2	Jan. & July.	" "	1886	.....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	.....	Detroit, Mon. & Tol. (L.S. & M.S.):						
2d Mort. ( " " )	821,000	10	May & Nov.	" "	1904	.....	1st Mortgage Aug. 1, 1885.....	924,000	7	Feb. & Aug.	New York.	1906	112
1st M. (Col. & Ind.) 1st & 2d pref.	800,500	7	Jan. & July.	" "	1883	.....	Dixon, Peoria and Hannibal:						
2d Mortgage (Ind. Centra.)	606,500	7	" "	" "	1882	.....	1st Mort. guar. by C., B. and Q.	563,500	8	Jan. & July.	New York.	1889	101
1st Mort. (Tol. Loganp't & Bur.)	554,500	7	Feb. & Aug.	" "	1884	.....	Dubuque and Sioux City:						
Income ( " " )	74,024	7	" "	" "	.....	.....	1st Mortgage 1st div.....	296,000	7	Jan. & July.	New York.	1883	104
1st Mort. (Union & Loganport)	815,000	7	April & Oct.	" "	1906	.....	1st Mortgage 2d division.....	585,000	7	" "	" "	1894	105
Columbus, Springfield and Cin.:							Dubuque Southwestern:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	.....	1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	.....
Columbus and Hocking Valley:							1st Mortgage, preferred.....	75,500	7	Jan. & July.	" "	1883	.....
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	.....	Dunkirk, Allegheny Val. & Pittab:						
1st M. on Branch (& 2d on main)	800,000	7	Jan. & July.	" "	1880	.....	1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	.....
General Mortgage.....	634,000	7	" "	" "	1892	.....	Dutchess and Columbia:						
Columbus and Xenia:							1st Mortgage Jan. 1, 1898.....	1,500,000	7	Jan. & July.	New York.	1903	.....
1st Mortgage, guar. by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	.....	East Alabama and Cincinnati:						
Connecticut and Passumpsic Riv.:							1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	.....
New Mortgage for \$1,500,000....	1,263,500	7	April & Oct.	Boston.	1898	106	East Brandywine & Waynesboro:						
Coupon Notes.....	123,000	7	June & Dec.	" "	1891	100 1/2	1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia.	1885	.....
1st Mort. (Massawippi) guar. gold	400,000	6*	Jan. & July.	" "	1889	83 1/2	East Pennsylvania (Ph. & Rdg.):						
Connecticut River:							1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	104
1st Mortgage skg fund.....	.....	6	March & Sept.	Boston.	1878	.....	East Tennessee, Virginia & Ga.:						
Connecticut Valley:							1st Mort. skg fund for \$3,500,000	2,900,000	7	Jan. & July.	New York.	1900	103 1/2
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	.....	2d Mortgage.....	190,000	4	" "	" "	1892-93	.....
Connecticut Western:							Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	.....
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	20	Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	.....
Connecting (Philadelphia):							Company Bonds (E. T. & Ga.)	685,000	6	" "	" "	1870-85	.....
1st Mort. A B C D & E \$200,000 each	991,000	6	March & Sept.	Philadelphia.	1,2,3,4.	108 1/2	Company Bonds ( " " new)	135,400	6	" "	" "	1878	.....
Cooperstown and Susq. Valley:							Eastern (Mass.):						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	.....	1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	90
Cowanesque Valley:							Loan of 1887.....	.....	7	" "	" "	1897	.....
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	.....	Loan of 1898.....	.....	6	" "	" "	1898-99	.....
2d Mortgage.....	190,000	7	May & Nov.	" "	1882	.....	Loan of 1899.....	.....	6	May & Nov.	" "	1899	.....
Cumberland & Penn. (Consol. Coal):							Ten year coupon notes.....	.....	7	" "	" "	1892	.....
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	.....	Ten year coupon notes.....	.....	7	" "	" "	1892-94	.....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	1888	.....	Sinking Fund Bonds.....	.....	7	May & Nov.	" "	1894	.....
Cumberland Valley:							Sterling Sink. Fd. Bonds.....	3,049,200	6*	March & Sept.	London.	1893	.....
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	.....	Certif. of Indebt. Sept. 1, 1876..	12,673,000	3 1/2	" "	Boston.	1905	69 1/2
2d Mortgage.....	109,500	8	" "	" "	1908	.....	Eastern Shore (Md.):						
Plain bonds.....	81,800	6	" "	" "	1884	.....	1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1880	.....
Danbury and Norwalk:							2d Mortgage.....	200,000	6	April & Oct.	" "	1886	.....
Mortgage Bonds of 1870.....	100,000	7	Jan. & July.	New York.	1880	.....	Elizabethtown and Paducah:						
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1890	.....	1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	.....
Mortgage Bonds of 1872.....	200,000	7	" "	" "	1892	.....	Elmira and Williamsport (N. Cen.):						
Danv., Hazleton & Wilkesbarre:							1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	.....
2d Mortgage.....	300,000	7	" "	" "	1885	.....	Income Mortgage guaranteed ..	670,000	5	April & Oct.	" "	2892	79
Danv., Urb., Bloom'gton & Pekin:							Erie Railway:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1900	.....	1st Mortgage, extended.....	2,483,000	7	May & Nov.	New York	1897	120
Davenport and St. Paul:							2d Mortgage.....	2,174,000	7	March & Sept.	" "	1879	108
1st Mort. gold skg fd \$20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	.....	3d Mortgage.....	4,852,000	7	" "	" "	1883	108
Dayton and Michigan (O.H. & D.):							4th Mortgage convertible.....	2,937,000	7	April & Oct.	" "	1890	113 1/2
1st Mortgage sinking fund guar.	1,848,000	7	Jan. & July.	New York.	1881	.....	5th Mortgage convertible.....	709,500	7	June and Dec.	" "	1888	.....
2d Mortgage, guar.....	428,000	7	March & Sept.	" "	1884	.....	Buffalo Branch, 1st mortgage....	182,000	7	Jan. & July.	" "	1891	.....
3d Mortgage, guar.....	351,000	7	April & Oct.	" "	1883	.....	Long Lock Mortgage.....	3,000,000	7	June and Dec.	" "	1893	117 1/2
Toledo Depot bonds guar.....	105,500	7	March & Sept.	" "	1886-84	.....	1st Consol Mortgage gold.....	16,538,714	7*	March & Sept.	NY & London.	1920	111 1/2
Dayton and Union:							1st Consol Mort. Coup. Bonds.	3,718,100	7*	" "	" "	1920	74 1/2
1st Mortgage, registered.....	140,000	7	March & Sept.	New York.	1879	.....	Erie and Pittsburg (Penn.):						
2d Mortgage.....	185,000	7	June & Dec.	" "	1879	.....	1st Mortgage.....	392,200	7	Jan. & July.	New York.	1882	.....
Income Bonds.....	252,445	6	" "	" "	1879	.....	2d Mortgage.....	92,900	7	April & Oct.	" "	1890	.....
Dayton and Western (L. M. R.R.):							Consolidated Mortgage.....	2,192,000	7	Jan. & July.	" "	1898	97
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	.....	Equipment Mortgage.....	750,000	7	April & Oct.	" "	1890	.....
1st Mortgage ( " " )	495,000	6 1/2	Jan. & July.	" "	1905	.....	European & N. American (Me.):						
Decatur, Sullivan and Mattoon:							Bangor City Bonds (1st m. 56 m.)	1,000,000	6	Jan. & July.	Boston.	1894	.....
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	.....	1st L.M. (& 1st on 50, & 2d on 55m)	2,000,000	6*	March & Sept.	New York.	1899	.....
Delaware and Bound Brook:							Evansville and Crawfordville:						
1st Mortgage.....	1,500,000												



## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
<b>Florida</b>							<b>Huntingdon and Broad Top Mt.:</b>						
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia	1890	111
<b>Flushing, North Shore and Cent.:</b>							2d Mortgage.....	267,500	7*	Feb. & Aug.	"	1895	104
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....	Consolidated Mortgage.....	1,383,000	7	April & Oct.	"	1895	42
2d Mort. ("")	400,000	7	"	"	1900	....	<b>Illinois Central:</b>						
1st Mort. (Central of L. L.).....	1,000,000	7	Mar. & Sept.	"	1902	....	Redemption bonds, currency....	2,500,000	6	April & Oct.	New York.	1900	..
1st Mort. (Cent. R. R. Exten.)...	200,000	7	May and Nov.	"	1903	....	Sterling Bonds, \$200,000....	2,500,000	6*	"	London.	1895	....
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	"	1885	....	Sterling Bonds, Sinking Fund..	4,393,000	5*	"	"	1903	....
1st Mort. (Whitestone & W.)...	93,000	7	Jan. & July.	"	1893	....	Sterling Bonds, \$200,000....	1,000,000	6*	June & Dec.	"	1905	....
1st Mort. (N. Y. & Flushing)...	25,000	7	Mar. & Sept.	"	1890	....	<b>Illinois Grand Trunk (C. B. &amp; Q.):</b>						
<b>Fonda, Johnstown &amp; Gloversville:</b>							1st Mortgage, guaranteed.....	900,500	8	April & Oct.	Boston.	1890	111
1st Mortgage.....	800,000	7	Jan. & July.	New York.	1890	....	<b>Indiana and Illinois Central:</b>						
<b>Fort Wayne, Jackson &amp; Saginaw:</b>							1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York.	1901	....
1st Mortgage, traffic guarantee...	1,500,000	8	Jan. & July.	New York.	1890	42	<b>Indiana North and South:</b>						
2d Mortgage (Equipment).....	500,000	8	April & Oct.	"	1891	....	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	....
<b>Fort Wayne, Muncie &amp; Cin.:</b>							<b>Indianapolis, Blooming. &amp; West:</b>						
1st Mortgage.....	1,800,000	7*	April & Oct.	Boston.	1899	....	1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York.	1909	34
2d Mortgage.....	500,000	8	"	"	1896	....	1st Mortgage Extension gold...	5,570,000	7*	Jan. & July.	"	1912	....
<b>Framingham and Lowell:</b>							2d Mortgage.....	1,500,000	8	"	"	1890	2
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1890	92	<b>Indianapolis and Madison:</b>						
2d Mortgage.....	100,000	8	"	"	1888	89	1st Mort. assumed by J. M. & I.	397,000	7	May & Nov.	New York.	1881	....
<b>Frederick and Pennsylvania Line:</b>							<b>Indianapolis &amp; Vincennes:</b>						
1st Mortgage gold.....	160,000	6*	April & Oct.	Baltimore.	1901	....	1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
<b>Fremont, Wihorn &amp; Mo. (S. &amp; P.):</b>							2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	....
1st Mortgage.....	600,000	7	April & Oct.	"	1901	31	<b>International and Gt. Northern:</b>						
<b>Galena &amp; Chic. Union (C. &amp; N. W.):</b>							1st Mortgage S. F. (Intern. R. R.)	2,040,000	7*	April & Oct.	New York.	1911	81
1st Mortgage.....	1,092,000	7	Feb. & Aug.	New York.	1892	106	Convertible B'ds.....	1,473,000	8	Feb. & Aug.	"	1892	....
<b>Galv., Harrisburg &amp; San Antonio:</b>							1st Mortgage (Hous. & Gt. N. R.R.)	4,211,000	7*	Jan. & July.	"	1900	81
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....	Convert. B'ds.....	1,677,000	8	Feb. & Aug.	"	1892	22
<b>Galveston, Houston &amp; Henderson:</b>							<b>Indianapolis, Cin. and Lafayette:</b>						
1st Mortgage.....	1,495,000	7*	Jan. & July.	New York.	1890	88	1st Mortgage of 1867.....	2,800,000	7	Feb. & Aug.	New York.	1897	....
<b>Geneva, Ithaca and Athens:</b>							1st Mortgage of 1890.....	2,000,000	7	June & Dec.	"	1899	....
1st Mortgage, skg. fd., guar.....	600,000	7*	Jan. and July.	New York.	1890	....	Funded Interest Bonds, coupon.	499,100	7	March & Sept.	"	'73-'78	....
<b>Georgia (and Banking):</b>							Equipment Bonds, registered....	375,000	10	"	"	1883	86
Company bonds (debentures)...	530,000	7	Jan. & July.	Augusta.	'75-'90	....	<b>1st Mort. (Ind'polis &amp; Cin.) 1898:</b>						
<b>Ullman, Clinton &amp; Springfield:</b>							1st Mort. (Cin. & Indiana).....	1,600,000	7	April & Oct.	"	1898	....
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N. Y. & Lond.	1900	....	2d Mort. (Cin. & Indiana).....	499,000	7	June & Dec.	"	1892	....
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	"	1892	....	2d Mort. (Cin. & Indiana).....	1,497,000	7	Jan. & July.	"	'77-'82	....
<b>Goshen and Deckertown (Erie):</b>							<b>Indianapolis and St. Louis:</b>						
1st Mortgage.....	245,500	7	Jan. & July.	New York.	1888	....	1st Mortgage.....						
<b>Grand Rapids &amp; Indiana:</b>							1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1919	63
1st Mortgage L. G. guar. gold...	4,000,000	7*	Jan. & July.	New York.	1899	104	2d Mortgage.....	1,000,000	7	March & Sept.	"	1919	....
1st Mort. L. G. not guar. gold...	3,224,000	7*	April & Oct.	"	1899	85	1st Mortgage.....	1,000,000	7	April & Oct.	"	1900	....
<b>Grand River Valley (Mich. C.):</b>							2d Mortgage.....	378,000	10	Jan. & July.	"	1891	....
1st Mort., assumed by Lessees...	1,000,000	8	Jan. & July.	New York.	1896	101	<b>Ionia and L. &amp; N. &amp; L. &amp; M.):</b>						
2d Mortgage, guar. by Lessees...	500,000	8	March & Sept.	"	1879	94	1st Mortgage.....	770,000	8	Jan. & July.	New York.	1890	110
<b>Grand Trunk (Can.):</b>							2d Mortgage.....	51,000	8	May & Nov.	"	1890	....
Equipment Bonds \$500,000....	2,500,000	6*	April & Oct.	London.	1877	....	<b>Iowa Falls and Sioux City:</b>						
Equipm't Bonds No. 2 \$500,000	2,500,000	6*	Jan. & July.	"	1920	....	1st Mortgage.....	2,960,000	7	April & Oct.	New York.	1917	106
Postal & Military b'ds \$1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....	<b>Iowa Midland (C. &amp; N. W.):</b>						
1st Preference Bonds \$3,218,149	16,090,745	6*	Jan. & July.	"	Irred.	....	1st Mort., \$18,000 p.m., guar....	1,350,000	8	April & Oct.	New York.	1900	113
2d Preference Bonds \$2,327,808	11,680,040	6*	"	"	"	....	<b>Ironton (Penn.):</b>						
3d Preference Bonds \$7,163,910	35,819,550	6*	"	"	"	....	1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1878	....
Provincial Debenture \$3,111,500	15,557,500	6*	"	"	"	....	<b>Ithaca and Athens (Penn.):</b>						
<b>Great Western of Canada:</b>							1st Mortgage gold, skg fund....	600,000	7*	Jan. & July.	New York.	1890	107
Mortgage Bonds \$127,000....	635,000	6	Jan. & July.	London.	1876	....	<b>Jackson, Lansing &amp; Saginaw (MO):</b>						
Mortgage Bonds \$547,000....	2,735,000	6	April & Oct.	"	'77-'78	....	1st Mortgage guar.....	1,277,000	8	Jan. & July.	New York.	1885	....
New Bonds \$1,000,000....	5,000,000	6	June & Dec.	"	1890	....	1st Mort. (Northern Ext.) guar.	687,000	8	May & Nov.	"	1890	....
Debenture Bonds \$1,743,180...	8,715,900	5	Jan. & July.	"	Perp.	....	Consolidated Mortgage (236 m.)	2,001,000	8	March & Sept.	"	1891	....
<b>Great Western Railway of 1859:</b>							<b>Jacksonville, North West &amp; S. East:</b>						
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	107	1st Mortgage.....	610,000	7*	Jan. & July.	New York.	1902	....
2d Mort., " " " " " "	2,500,000	7	May & Nov.	"	1893	80	<b>Jacksonville, Pensac. and Mobile:</b>						
<b>Green Bay and Minnesota:</b>							1st Mortgage.....	472,000	7	Jan. & July.	New York.	1890	....
1st Mortgage.....	3,200,000	7*	Feb. & Aug.	"	1900	....	2d Mortgage.....	2,000,000	8	"	"	1899	....
<b>Greenville and Columbia:</b>							<b>Jamestown &amp; Frank (L. S. &amp; M. S.):</b>						
1st Mortgage guar. by S. Car.	1,425,548	7	Jan. & July.	Columbia.	'81-'86	....	1st Mortgage guaranteed.....	433,000	7	Jan. & July.	New York.	1897	..
1st Mortgage not guaranteed....	876,758	7	"	"	'81-'86	....	2d Mortgage guaranteed.....	500,000	7	June & Dec.	"	1894	....
<b>Greenwich and Johnsonville:</b>							<b>Jefferson (Erie):</b>						
1st Mortgage.....	185,000	7	May & Nov.	New York.	1889	....	1st Mort. (Hawley Section)....	204,000	7	Jan. & July.	New York.	1897	97
<b>Gulf, Western Texas and Pacific:</b>							2d Mort. ("")	84,000	7	"	"	1898	....
1st Mortgage (Construction)...	1,385,000	7*	Jan. & July.	"	1902	....	1st Mort. (Carbondale Section)..	2,000,000	7	"	"	1898	....
<b>Hannibal and Naples (T. W. &amp; W.):</b>							<b>Jeffersonville, Madison &amp; Indian:</b>						
1st Mortgage.....	675,000	7	May & Nov.	New York.	1888	33	1st Mortgage consol.....	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage.....	225,000	7	Jan. & July.	"	1890	....	2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	....
<b>Hannibal &amp; Cent. Mo. (T. W. &amp; W.):</b>							1st Mortgage (Ind. & Mad.) guar.	397,000	7	May & Nov.	"	1891	....
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York.	1890	105	<b>Jersey City and Albany:</b>						
2d Mortgage.....	250,000	7	"	"	1892	76	1st Mortgage.....	250,000	7*	Jan. & July.	New York.	1912	....
<b>Hannibal and St. Joseph:</b>							1st Mortgage (Ridgefield Park).	300,000	7	May & Nov.	"	1912	....
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York.	'87-'94	105	<b>Joliet and Chicago (C. &amp; Alton):</b>						
Missouri State Loan.....	1,600,000	6	"	"	'87-'88	....	1st Mortgage skg fund guar....	336,000	8	Jan. & July.	New York.	1882	109
Fifteen years' bonds (277 m.)...	4,000,000	6	March & Sept.	"	1885	106	<b>Junction, Philadelphia:</b>						
1st Mort. (Q. & Palm R.R. 15 m.)	600,000	6	Feb. & Aug.	"	1892	....	1st Mortgage, guaranteed.....	500,000	6	Jan. & July.	Philadelphia.	1882	106
1st Mort. (K. City & Cam. R.R. 55 m.)	1,200,700	10	Jan. & July.	"	1886	112	2d Mortgage not guaranteed....	300,000	6	April & Oct.	"	1900	103
General Land Mortgage (277 m.)	.....	7	April & Oct.	"	1888	....	<b>Junction and Breakwater:</b>						
<b>Harlem Extension:</b>							1st Mort. guar. by Delaware....	352,000	6	Jan. & July.	New York.	1890	



An Asterick (\*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Kansas Pacific:							Louisville, Cincin. and Lexington:	\$					
1st Mort. (1st Div. 140 m.) gold.	2,240,000	8	Feb. & Aug.	N. Y. & St. Lo.	1895	114	Bonds to State of Kentucky.....	74,519	6	Jan. & July.	New York.	Perp.	....
1st Mort. (2d Div. 253.94 m.) gold	4,063,000	6	June & Dec.	"	1896	118	1st Mortgage for Cincinnati Br...	3,000,000	7	"	"	1897	....
1st M. (3d Div. 244.66m. & 3.0/0 000m)	6,411,000	7	May & Nov.	N. Y. L. & F.	1899	112	2d Mortgage for \$1,000,000.....	378,000	6	April & Oct.	"	1900	....
1st Mort. (1,000,000 acres) gold...	1,000,000	7	March & Sept.	N. Y. & St. Lo.	'71-'76		Louisville Loan.....	100,000	6	Jan. & July.	"	1881	....
1st Mort. (2,000,000 acres) gold...	1,222,250	7	Jan. & July.	N. Y. L. & F.	1880	118	1st Mort. (Louisville & Frankf't)	39,000	6	"	"	'78-'79	....
2d Mort. ( " ) gold.....	1,500,000	7	March & Sept.	"	1886	91	1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	"	1902	....
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1890	77	1st Mortgage (Shelby R. R.)....	88,500	8	June & Dec.	"	1881	....
2d Mortgage (Gov't Subsidy).....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97		Louisville and Nashville:						
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y. L. & F.	1916	69	Ten Year Mortgage Gold Bonds	2,000,000	7	May & Nov.	New York.	1883	102
Kent County (Del.)							Mort. main office lot & building	80,000	7	"	Louisville.	1883	....
1st Mortgage for \$600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....	1st Mort. (Leb. Br. Ext. 73.2m.)	88,000	7	"	"	'80-'83	....
Kentucky Central:							1st Mort. (Memph. and Ohio)....	8,500,000	7	June & Dec.	New York.	1901	....
2d Mort. (Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....	1st Mort. (Memph. & Clarksv. Br.)	2,389,710	6	Feb. & Aug.	"	1902	....
3d Mortgage.....	237,000	7	June & Dec.	"	1886	....	Consol. M. for \$5,000,000 (392 m.)	7,100,000	7	April & Oct.	"	1886	111
Keokuk and Des Moines:							Louisville Loan.....	849,000	6	"	"	'86-'87	....
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	93	Louisville Loan (Lebanon Br.)	225,000	6	May & Nov.	"	1886	....
Funded Interest.....	254,300	8	"	"	1884	....	Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	99
Keokuk and St. Paul (C.B. & Q.):							Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage traffic guar.....	317,000	8	April & Oct.	Boston.	1879	100	1st Mortgage gold, \$25,000 p. m.	2,375,000	7	Jan. & July.	New York.	1892	....
La Crosse, Trempealeau & Prescott:							Macon and Augusta:						
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878	....	1st Mortgage end-by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877	....
Lat. Blooming & Miss. (T.W. & W.)							1st Mortgage not endorsed.....	100,000	7	"	"	1887	....
1st Mortgage gold guar.....	1,300,000	7	Feb. & Aug.	New York.	1891	70	Construct. Mort. end-by Ga. R.R.	370,000	7	"	"	1879	....
Lat. Muncie & Bloom. (T.W. & W.)							Macon and Brunswick:						
1st Mortgage gold guar.....	1,500,000	7	Feb. & Aug.	New York.	1901	40	1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	....
Lake Erie and Louisville:							1st Mort. " " " " " "	600,000	7	May & Nov.	"	1900	....
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892	....	2d Mortgage.....	1,100,000	7	April & Oct.	"	1889	....
2d Mortgage.....	500,000	7	Jan. & July.	"	1903	....	Equipment Mortgage.....	150,000	7	"	"	1879	....
Lake Ontario Shore:							Madison and Portage:						
1st Mortgage (\$20,000 pr. m.)...	1,438,200	7	Jan. & July.	New York.	1897	....	1st Mort., guar. by Chl. and Sup.	600,000	7	April & Oct.	New York.	1890	....
Lake Shore & Michigan South'n.							Maine Central:						
Sinking Fund Mortgage.....	888,000	7	April & Oct.	New York.	1879	....	Consolidated Mortgage.....	2,798,500	7	April & Oct.	Boston.	1912	89
Consol. Mort., S.F., Regist'd.							\$1,100,000 Loan, tax free.....	758,900	6	Jan. & July.	"	1898	91
Consol. Mort., S.F., Coupon.	7,925,000	7	J. A. J. & O.	"	1900	117	Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....
2d Consol. Mort. for \$25,000,000.	9,205,000	7	Jan. & July.	"	1900	118	1st Mort. (Belfast & Moosehead)	150,000	3	May & Nov.	Belfast & Bosk.	1890	....
Bonds of 1892 (Reg. & Coupon)	5,294,000	7	June & Dec.	"	1903	111	\$1,100,000 (A. & Ken.) Loan...	1,100,000	6	Jan. and July.	Boston.	'90-'91	96
Lake Shore Dividend Bonds.....	1,393,000	7	April & Oct.	"	1899	115	1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Reg. Mort. (Clev. Fain. & Ash.)	1,000,000	7	"	"	1880	....	Consol. (Port. & Kennebec) Loan	1,165,700	6	"	Boston.	1896	93
3d Mort. ( " ) " " " " "	1,000,000	7	Jan. & July.	"	1892	....	2d Mort. (Bomerset & Kennebec)	260,000	6	June & Dec.	"	1876	....
1st Mort. (Mich. S. & Nor. Ind.)	5,256,000	7	April & Oct.	"	1885	....	1st Mort. (Leeds & Farn'gton)	633,000	6	Jan. & July.	"	1901	....
2d Mort. ( " ) " " " " "			May & Nov.	"	1877	....	Bath (Androscoogin) Loan...	425,000	6	"	"	1891	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	"	"	1886	....	Mansfield & Framing. (R.C. & F.)						
2d Mort. ( " ) " " " " "	819,000	7	Jan. & July.	"	1886	....	1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1880	95
Mort. Bonds (Buffalo and Erie)	200,000	7	April & Oct.	"	1882	....	Marietta and Cincinnati:						
Mort. Bonds ( " ) " " " " "	300,000	7	March & Sept.	"	1886	....	1st Mortgage, Sterling.....	1,060,000	7	Feb. & Aug.	London.	1891	67
Mort. Bonds ( " ) " " " " "	2,544,900	7	Jan. & July.	"	1898	....	1st Mortgage Dollar.....	2,450,000	7	"	Baltimore.	1891	90
1st M. (Det'r, Monroe & Toledo)	924,000	7	April & Oct.	"	1886	....	2d Mortgage Dollar.....	2,500,000	7	May & Nov.	"	1896	37
1st M. (Kalam. & White Pigeon)	400,000	7	March & Sept.	"	1898	....	3d Mortgage Dollar.....	3,900,000	8	Jan. & July.	"	1900	16
1st M. (School. & Three Rivers)	100,000	8	April & Oct.	"	1887	....	4th Mortgage.....	2,004,000	8	April & Oct.	"	1908	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	Jan. & July.	"	1887	....	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888	....
1st M. (Kal. Allegan & Gr. Rap.)	840,000	8	"	"	1888	....	Marietta, Pittsburg & Cleveland:						
1st M. (Jamestown & Franklin)	422,000	7	"	"	1885	....	1st Mortgage gold.....	1,500,000	7	Feb. & Aug.	New York.	1896	....
2d M. ( " ) " " " " "	500,000	7	June & Dec.	"	1894	....	Marquette, Houghton & Ontonagon:						
Lake Shore & Tuscarawas Valley:							1st Mortgage (Marq. & Ont.)...	1,700,000	8	Jun. & Dec.	New York.	1892	99
1st Mortgage gold.....	2,000,000	7	April & Oct.	Cleveland, O.	1901	....	1st Mort. (Houghton & Ont.)...	2,000,000	8	Jan. & July.	"	1892	....
2d Mortgage, for \$1,000,000.....	696,000	7	"	"	1892	....	Consolidated Mortgage.....	1,454,000	8-10	Various	"	'92-'03	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	"	1892	....	Massawippi Valley (C. & P. R.):						
Lake Superior & Mississippi:							1st Mortgage guaranteed.....	400,000	6	Jan. & July.	Boston.	1889	90
1st Mort. skg fund gold tax free.	4,500,000	7	Jan. & July.	N.Y.-Bost.-Ph.	1896	20	Maryland and Delaware:						
2d Mort. gold tax free and conv.	3,200,000	7	April & Oct.	"	1900	....	1st Mortgage.....	350,000	6	May & Nov.	Boston.	1885	....
Income Bonds.....	3,200,000	10	"	"	1902	....	2d Mortgage.....	150,000	6	June & Dec.	"	1889	....
Lawrence (P. Ft. W. & Chl.):							Massillon & Cleve. (C.M. V. & D.)						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....	1st Mortgage guaranteed, gold..	100,000	7	Jan. & July.	New York.	1890	....
Leavenworth, Atch. & N. West'n							Maysville and Lexington:						
1st Mort. guar. by Pac. of Mo. ....	500,000	7	Jan. & July.	New York.	1899	....	1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	....
Leaven., Lawrence & Galveston:							Memphis and Charleston:						
1st Mort. skg fund conv. gold.....	5,000,000	10	April & Oct.	New York.	1899	....	1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1890	98
1st Mort. (K. O. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890	42	2d Mortgage.....	1,000,000	7	Jan. & July.	"	1885	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....	Tennessee State Loan.....	1,314,142	6	"	"	1902	11
Lehigh and Lackawanna:							Income Bonds.....	600,000	10	March & Sept.	"	'78-'79	....
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	....	Memphis and Little Rock:						
Lehigh Valley:							1st Mortgage (Land Grant)....	1,300,000	8	May & Nov.	New York.	1890	....
1st Mortgage (new loan).....							Michigan Air Line (Mich. Cent.)	1,000,000	8	"	"	....	
1st Mortgage ( " ) reg.....	5,000,000	6	June & Dec.	Philadelphia.	1898	115	1st Mort. (South Bend Div.) ass'd	200,000	8	May and Nov.	New York.	1890	100
2d Mortgage for \$6,000,000.....	6,000,000	7	"	"	1898	116	Michigan Central:						
General Mort. for \$40,000,000.	6,000,000	6	March & Sept.	"	1910	119	1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882	....
General Mort., registered.....	18,382,000	6	June & Dec.	"	1923	105	1st Mortgage sinking fund conv.	2,179,000	8	"	"	1882	111
Lewish. Centre & Spruce Cr. (P. & E.)							Consol. Mortgage for \$10,000,000	8,000,000	7	May & Nov.	New York.	1902	118
1st Mortgage.....	1,548,000	7	June & Dec.	Philadelphia.	1902	....	1st Mort. (Mich. Air Line) ass'd	1,900,000	8	Jan. & July.	"	1890	102
Lexington & St. Louis (A. & P.):							Equipment Bonds for \$300,000..	556,000	8	Apr. and Oct.	N. Y. & Bosk.	1883	....
1st Mortgage gold.....	900,000	6	Jan. & July.	New York.	1890	....	Michigan Lake Shore:						
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883	97	1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894	....	Mich. So. and North'n Indiana:						
Cincinnati Loan.....	100,000	6	May & Nov.	"	1890	....	1st Mort. assum'd by L.S. & M.S.	5,250,000	7	May & Nov.	New York.	1885	109
Little Rock and Fort Smith:							2d Mort. " " " " " "		7	"	"	1877	....
1st Mortgage gold.....	3,500,000	6	Jan. & July.	N. Y. & Bost.	1900	82	Middletown, Unionv. & W. Gap:						
Land Grant sinking fund.....	2,000,000	7	"	"	1905	48	1st Mortgage tax free.....	400,000	7	May & Nov.	New York.	1886	....
Little Rock, Pine Bl. & N. Orleans							Midland of Canada:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	4	1st Mortgage sterling \$335,000..	1,075,000	6	May & Nov.	London	1890	....
Little Schuylkill (Phila. & Rdg.):							Midland Pacific:						
1st Mortgage, Skg. Fd.....	750,500	7	Apr. and Oct.	Philadelphia.	1877	101	1st Mortgage gold, tax free.....	1,100,000	7	Feb. & Aug.	New York.	1890	....
Logansport, Crawf. & S'west Ind.:							Mifflin and Centre Co. (Pa.):						
1st Mortgage gold.....	1,500,000	8	F. M. A. & N.	New York.	1900	....	1st Mortgage.....	200,000	8	Feb. & Aug.	Philadelphia.	1897	....
Long Island:							Milwaukee and St. Paul--						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1878	....	See Chicago, Mil. & St. Paul						
1st Mortgage (Exterior).....	175,000	7	Feb. & Aug.	Philadelphia.	1890	....	Milwaukee, Lake Sh. & Western:						
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....	1st Mortgage.....	3,000,000	7	June & Dec.	New York.	1902	....
General Mortgage.....	775,000	7	"	"	1899	100	Milwaukee and Northern						
Louisiana & Mo. Riv. (Ch. & Al.)							1st Mortgage.....	1,625,000	8	June & Dec.	New York.	1890	....
1st Mortgage.....	1,354,000	7	Feb. & Aug.	New York.	1900	104	Mineral Point:						
Louisville, Paducah and S. W.:							1st Mortgage.....	220,000	6	Jan. & July.	Detroit	1890	....
1st Mortgage.....	3,000,000	8	March & Sept.	New York.	1890	....	Minnesota & Duluth (L.S. & M.)						
2d Mortgage.....	808,000	7	May & Nov.	"	1893	....	1st Mortgage gold, guaranteed..	600,000	7	Apr. and Oct.	New York.	1911	....



## AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Minneapolis & St. L. (B. O. R. & N. Y.)	\$ 160,000	7*	Jan. & July.	New York.	1911	88	N. O., Jack. & Gt. N. (N. O. St. L. & C.)	\$ 3,000,000	8	Jan. & July.	New York.	1886	....
1st Mortgage gold, guaranteed.	160,000	7*	Jan. & July.	New York.	1911	88	1st Mortgage	3,000,000	8	Jan. & July.	New York.	1886	....
Minnesota and North Western:							2d Mortgage for \$3,000,000	1,500,000	8	April & Oct.	"	1890	....
1st Mort. gold, skg fd & tax free	20,000 pm	7*	Jan. & July.	Detroit.	1890	....	New Orleans, Mobile and Texas:						
Mississippi Cent. (N. O. St. L. & Chi.)							1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mortgage	1,012,500	7	May & Nov.	New York.	1888	....	1st Mort. (N. Orleans to Texas)	7,250,000	8	"	"	1915	....
2d Mortgage	2,000,000	8	Feb. & Aug.	"	1886	....	2d Mort. endorsed by Louisiana.	2,825,000	8	"	"	1915	....
General Mort. for \$8,000,000 gold	3,709,500	7*	May & Nov.	"	1912	....	New York, Boston and Montreal:						
Mississippi, Ounchita & Red Riv.							1st Mortgage for \$12,250,000	6,250,000	7*	Feb. & Aug.	N. Y. or Lond.	1889	....
1st Mortgage gold	2,040,000	7*	Jan. & July.	.....	1900	....	New York & Canada (D. & H. O.)						
Mississippi and Tennessee:							1st Mort. for \$800,000, guar.	4,000,000	6*	May & Nov.	London.	1904	....
1st Mortgage, Series A	1,000,000	8	April & Oct.	Memphis.	1902	....	New York Central & Hudson R.:						
2d Mortgage, Series B	1,100,000	8	Jan. & July.	"	1902	....	Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	106 1/2
Mississippi Valley and Western:							Bonds for B. & N. F. skg	74,600	6	May & Nov.	"	1883	....
1st Mortgage \$20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	....	Bonds for R. R. Stocks	592,000	6	"	"	1883	104
Missouri, Iowa and Nebraska:							Bonds for Real Estate	167,000	6	"	"	1883	105
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....	Bonds of 1854 renewed	2,391,300	6	June & Dec.	"	1887	109
Missouri, Kansas and Texas:							2d Mort. (Hudson River) S. F.	1,794,000	7	"	"	1886	111
1st Mort. (U. Pac. S. Br.) skg fund	2,615,000	6*	Jan. & July.	New York.	1890	....	Bonds of 1871, tax free	1,960,000	7	April & Oct.	"	1891	....
1st Mort. (Tebbs & Neesho) S. F.	349,000	7*	June & Dec.	"	1903	....	1st Mort., coup. } for \$30,000,000	18,465,000	7	Jan. & July.	"	1903	124 1/2
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	"	1904	67 1/2	1st Mort., reg'd }	9,733,333	6*	"	London.	1903	....
First Additional Consol. Mort.	2,500,000	7	"	"	1905	....	1st Mort. Sterling for \$2,000,000	107,704	7	Jan. & July.	New York.	1881	....
Second Add. Consol. Mort.	1,182,000	7	"	"	1906	....	Consol. Mort. of 1872, coupon.	10,600,000	7	May & Nov.	"	1900	127
Third Additional Consol. Mort.	600,000	7	"	"	1905	....	Consol. Mort. of 1872, reg. }				"	1900	121 1/2
Missouri River, Ft. Scott & Gulf:							New York Elevated:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	88	1st Mortgage	7,000,000	7	Jan. & July.	New York.	1906	114 1/2
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	....	N. York, Housatonic & Northern:						
Mobile and Girard:							1st Mortgage	1,500,000	7*	April & Oct.	New York.	1902	....
1st Mortgage	377,500	7	Jan. & July.	Savannah.	1876	....	New York, Kingston & Syracuse:						
2d Mort. end. by Cent. R. R. of Ga.	300,000	8	"	"	1889	....	1st Mort. for \$4,000,000	2,500,000	7*	Jan. & July.	New York.	1902	....
Plain bonds	35,600	8	"	"	1887	....	New York, N. Haven & Hartford:						
Mobile and Montgomery:							1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
1st Mort. end. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....	New York and New England:						
2d Mortgage	800,000	8	"	"	1900	....	1st mortgage, old	.....	7	March & Sept.	Boston.	1884	....
Mobile and Ohio:							1st mortgage, new	400,000	7	Jan. & July.	"	1906	107 1/2
1st Mortgage Sterling	5,686,000	6*	May & Nov.	Mo. & Lond.	1883	....	New York and Oswego Midland:						
Interest bonds	1,524,300	8	"	"	1883	75-83	1st Mortgage gold, tax free	8,000,000	7*	Jan. & July.	New York.	1894	....
Sterling Interest bonds	769,920	6*	"	"	1883	....	2d Mortgage convertible	2,500,000	7	May & Nov.	"	1896	....
Tennessee Substitution Bonds	1,688,000	7*	Jan. & July.	N. Y. & Lond.	1901	....	2d Mortgage non-convertible	1,600,000	7	"	"	1896	....
Special Mort. (Gainesville Br.)	53,000	8	May & Nov.	Mobile.	1887	....	3d Mort., Equipment	3,800,000	7	.....	"	....	....
2d Mortgage	1,453,868	8	March	"	1877	....	1st Mort., (West. Extension)	2,425,000	7	.....	"	....	....
Consol. Mort. for \$15,000,000	.....	7*	Jan. & July.	N. Y. & Lond.	1904	....	Consolidated Mortgage	1,200,000	7	.....	"	....	....
Convertible 5 per cent. bonds	977,550	8	M. J. S. & D.	New York.	....	....	New York, Providence & Boston:						
Montclair (N. Y. and O. Mid.):							Extension Bonds	50,900	6	May & Nov.	New York.	1881	....
1st Mortgage gold, guar.	1,800,000	7*	March & Sept.	New York.	....	....	General Mort. for \$1,000,000	1,000,000	7	Jan. & July.	"	1899	118 1/2
2d Mortgage	780,000	7	.....	"	....	....	Norfolk & Petersburg (A. M. & O.):						
Income Mortgage	888,400	7	.....	"	....	....	1st Mortgage	305,000	8	Jan. & July.	New York.	1877	....
Montgomery and Erie (Erie):							1st Mortgage	157,000	7	"	"	1877	85
1st Mortgage	127,900	7	May & Nov.	New York.	1888	....	2d Mortgage	464,000	8	"	Norfolk.	1893	99 1/2
2d	47,000	7	April & Oct.	"	1887	....	North Carolina:						
Montgomery and Eufaula:							1st Mortgage	210,000	8	May & Nov.	Co's Shops, N.C.	1888	....
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	....	North Eastern (S. Car.):						
1st Mortgage not endorsed	330,000	8	June and Dec.	"	1900	....	1st Mortgage	820,000	8	March & Sept.	Charleston.	1899	....
Monticello and Port Jervis:							2d Mortgage	232,500	8	"	"	1899	....
1st Mortgage gold, tax free	500,000	7*	J. A. J. & O.	New York.	1890	....	North Missouri (St. L., K. C. & N.):						
Morris and Essex (D. L. & W.):							1st Mortgage	3,000,000	7	Jan. & July.	New York.	1895	113 1/2
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	121 1/2	North Pennsylvania:						
2d Mortgage guar.	3,000,000	7	Feb. & Aug.	"	1891	112	1st Mortgage	1,930,500	6	Jan. & July.	Philadelphia.	1885	109 1/2
Convertible bonds	384,000	7	Jan. & July.	"	1900	82	2d Mortgage	1,600,000	7	May & Nov.	"	1896	117
Construction bonds	673,000	7	Feb. and Aug.	"	1889	86	General Mortgage	2,035,000	7	Jan. & July.	"	1903	118
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	"	1901	106	North Shore (Flush., N. S. & Cent.):						
Special Mortgage	1,025,000	7	.....	"	....	....	1st Mortgage	135,000	7	Feb. & Aug.	New York.	1887	....
Consol. mort. for \$25,000,000 guar.	3,229,000	7	June & Dec.	"	1915	99	Northern Central:						
Nashville, Chattanooga & St. Louis:							1st Mortgage, Md. State loan	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
1st Mort., endorsed by Tenn.	1,100,000	6	Jan. & July.	New York.	1874-78	....	2d Mortgage S. F. Coupon	1,490,000	6	Jan. & July.	Baltimore.	1885	108
2d Mort. (Held by U. S. Gov.)	1,000,000	4	"	"	1913	98 1/2	3d Mortgage Coupon	1,126,000	6	April & Oct.	Phila. & Balt.	1900	104 1/2
New Mortgage	4,700,000	7	"	"	1913	98 1/2	Mortgage coupon	2,599,000	6*	Jan. & July.	Baltimore.	1900	102 1/2
Nashville and Decatur (L. & Nash.):							Mortgage registered	205,000	6*	April & Oct.	"	1900	....
1st Mortgage sinking fund, guar.	1,500,000	7	Jan. & July.	New York.	1900	107	Consol. Gen. Mort. S. F. Coup.	2,538,000	6*	Jan. & July.	Lond. & Balt.	1904	....
2d Mortgage gold	200,000	6*	April & Oct.	Nashville.	1887	....	Consol. General Mort. Coupon	1,635,000	6*	"	"	1894	....
Nashua and Lowell:							Second General Mort. coupon	3,000,000	5	"	Baltimore.	1923	65
Bonds for freight depot	200,000	6*	Feb. & Aug.	Boston.	1892	103 1/2	Second General Mort. coupon	1,000,000	6	"	"	1923	....
Newark & New York (U. of N. J.):							Northern New Jersey (Erie):						
1st Mortgage guar.	600,000	7	Jan. & July.	New York.	1891	....	1st Mortgage skg fd guar.	400,000	7	Jan. & July.	Jersey O	1878	....
Newark, Somerset & Straitville:							Northern Pacific:						
1st Mortgage gold	800,000	7*	May & Nov.	New York.	1889	98	1st Mort. on R. R. & lands gold	4,000,000	7 1/2*	Jan. & July.	New York.	1900	54 1/2
New Bedford:							Northwestern Virginia:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98 1/2	3d Mort., assumed by B. and O	140,000	6	Jan. & July.	Baltimore.	1885	105
New Issue for \$300,000	400,000	7	"	"	1894	106	Northwestern Union (C. & N. W.):						
New Haven and Derby:							1st Mortgage	3,500,000	*	March & Sept.	New York.	1917	....
1st Mortgage	525,000	7	Various.	New Haven.	98-100	....	Norwich & Worcester (B. H. & E.):						
New H., Middlet'n & Williman:							1st Mort. Mass. Loan, skg. fd.	400,000	*	Jan. & July.	Boston.	1877	....
1st Mortgage (coup. & reg.)	3,000,000	7	May & Nov.	New York.	1889	....	Construction Bonds	400,000	*	March & Sept.	"	1897	....
2d Mortgage	2,000,000	7	.....	"	1881	....	Nyack and Northern:						
New Haven and Northampton:							1st Mortgage	150,000	7	Jan. & July.	New York.	1890	....
1st Mortgage	1,000,000	7	Jan. & July.	N. Y. & N. H.	1899	....	Ogdensburg and Lake Champlain:						
Convertible bonds, tax free	750,000	6	April & Oct.	"	1890-82	....	Equipment Mortgage	800,00					



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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Oil Creek (Pittsb., T. & Buffalo):	\$						Philadelphia, Wilmington & Balt.:	\$					
1st Mortgage.....	580,000	7	April & Oct.	Philadelphia.	1896	8 1/2	Mortgage Loan, convertible....	262,000	6	Jan. & July.	Phila. & Balt.	1894	108 1/2
Omaha and Northwestern:							Loan of 1887.....	1,000,000	6	April & Oct.	"	1887	103
1st Mort. Land Grant, Gold.....	16,000 pm	7 3/4	Jan. & July.	New York.	1901	....	Loan of 1872.....	700,000	6	"	"	1892	108 1/2
Omaha and Republican Valley:							Loan of 1875.....	800,000	6	"	"	1900	107 1/2
1st Mortgage.....	.....	6	F. M. A. & N.	.....	1895	....	Pickering Valley (Phila. & Rdg.):						
Omaha and Southwestern:							1st Mortgage, guaranteed.....	231,900	7	April & Oct.	Philadelphia.	1900	53
1st Mortgage \$20,000 p. m.....	1,034,000	8	June & Dec.	Boston.	1896	118 1/2	Pittsburg, Cin. & St. Louis (Pa.):						
Oregon and California:							1st Mort. (Col. & Newark Div.)....	775,000	7	Jan. & July.	Philadelphia	1890	....
1st Mortgage gold.....	10,950,000	7*	April & Oct.	New York.	....	....	1st Mort. (Steub. & Ind.) conv....	3,000,000	6	Monthly.	New York.	1884	....
Osage Valley & Southern Kansas:							Consol. Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	107
1st Mortgage (5-20 years).....	300,000	10	Jan. & July.	New York.	1894	....	Consolidated 2d Mortgage.....	2,500,000	7	April & Oct.	"	1913	....
Oshkosh & Miss. (C. M. & S. P.):							Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	124 1/2
Oswego and Rome (R. W. & O.):							1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	"	1912	....
1st Mortgage.....	500,000	7	May & Nov.	New York.	1916	....	1st Mortgage (Series C).....	875,000	7	March & Sept.	"	1912	....
Income Mortgage.....	112,100	6	Feb. & Aug.	"	1891	....	1st Mortgage (Series D).....	875,000	7	April & Oct.	"	1912	....
Oswego and Syracuse (D. L. & W.):							1st Mortgage (Series E).....	875,000	7	May & Nov.	"	1912	....
1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	....	1st Mortgage (Series F).....	875,000	7	June & Dec.	"	1912	....
Ottawa, Oswego & Fox River:							2d Mortgage (Series G).....	880,000	7	Jan. & July.	"	1912	132 1/2
1st Mortgage guar. by C. B. & Q.	1,079,000	8	Jan. & July.	N. Y. & Balt.	1900	112 1/2	2d Mortgage (Series H).....	880,000	7	Feb. & Aug.	"	1912	....
Owensboro' and Russellville:							2d Mortgage (Series I).....	880,000	7	March & Sept.	"	1912	....
1st Mortgage for \$1,500,000.....	1,500,000	8	Feb. & Aug.	New York.	1892	....	2d Mortgage (Series K).....	880,000	7	April & Oct.	"	1912	....
Pacific of Missouri:							2d Mortgage (Series L).....	880,000	7	May & Nov.	"	1912	....
1st Mortgage gold.....	7,000,000	6*	Feb. & Aug.	New York.	1888	10 1/2	2d Mortgage (Series M).....	880,000	7	June & Dec.	"	1912	....
2d Mortgage sinking fund.....	2,650,000	7	Jan. & July.	"	1891	107 1/2	3d Mortgage.....	2,000,000	7	April & Oct.	"	1912	115
3d Mortgage.....	4,000,000	7	May & Nov.	"	....	....	Construction bonds of Jan. 1, 1907	100,000	7	Jan. & July.	New York.	1887	....
St. Louis County Debt.....	700,000	7	Monthly.	St. Louis.	1885	....	Equipment bonds.....	1,000,000	8	March & Sept.	"	1894	....
Real Estate Bonds.....	800,000	8	May & Nov.	New York.	1892	....	Pittsburg, Va. and Charleston:						
1st Mort. (Carondelet Branch)....	500,000	6*	April & Oct.	"	1893	70	1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	....
Paducah and Memphis:							Pittsburg, Wash. & Baltimore:						
1st Mortgage gold for \$2,805,000.	1,541,000	7*	Feb. & Aug.	New York.	1902	....	1st Mort. (Pittsb. & Conn'sville)....	4,000,000	7	Jan. & July.	Baltimore.	1898	107 1/2
Panama:							2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	"	1902	....
General Mortgage, stg £197,800.	3,877,308	7*	April & Oct.	London.	1897	....	1st Mort. (Turtle Cr. Div. 10 1/2 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Paris and Decatur:							Real Estate Mortgage.....	100,000	6	.....	Baltimore.	1885	....
1st Mortgage gold, S. F.....	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1892	....	Plymouth, Kankakee & Pacific:						
Paterson and Newark (Erie):							1st Mortgage for \$3,600,000.....	20,000 pm	7*	Jan. & July.	New York.	1901	....
1st Mortgage guaranteed.....	500,000	7	Jan. & July.	New York.	1878	....	Port Huron and Lake Michigan:						
Pekin, Linc. & Decatur (T. W. & W.):							1st Mortgage gold, for \$1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
1st Mortgage, guaranteed.....	1,078,000	7	Feb. & Aug.	New York.	1900	60	Portland & Ogdensburg (Me. & N. H.):						
Pemberton & Hights (U. C. of N. J.):							1st Mort. (Maine Section) gold..	800,000	6*	Jan. & July.	Boston.	1900	....
1st Mortgage guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	105	Consol. Mort. gold, for \$3,300,000	149,000	6*	May & Nov.	"	1901	15
Peninsular (Mich.) Railway:							Portland and Ogdensburg (Vt.):						
1st Mortgage gold (S. F.), 1st series	1,800,000	7*	May & Nov.	N. Y. or Lond.	1899	....	1st Mortgage gold, for \$2,300,000	1,200,000	6*	May & Nov.	N. Y. & Balt.	1891	45
1st Mortgage gold (S. F.), 2d series	2,000,000	7*	"	"	1900	....	Portland and Oxford Central:						
2d Mortgage.....	540,000	7	Feb. and Aug.	New York.	1891	....	1st Mortgage of 1893.....	250,000	6	Jan. & July.	Portland.	1893	....
Pennsylvania:							Portland and Rochester:						
1st Mort. (Harrisburg to Pittsb.)	4,970,000	6	Jan. & July.	Philadelphia.	1880	145	1st Mort. (Portland Loan) skg fd	700,000	6	Jan. & July.	Boston.	1887	....
General Mortgage.....	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	13 1/2	1st Mortgage (equal lien).....	100,000	7	April & Oct.	"	1897	....
General Mortgage, registered.....	29,145,000	6*	Jan. & July.	London.	1905	108 1/2	2d Mort. (Portland Loan).....	395,500	6	Mar. & Sept.	"	1891	....
Consolidated Mortgage.....	4,237,823	5	April & Oct.	Philadelphia.	177-90	....	Port Royal (S. C.):						
State lien for \$7,500,000, skg fd	487,500	7	Feb. and Aug.	New York.	1881	....	1st Mortgage gold, skg fd.....	2,000,000	7*	May & Nov.	N. Y. & Lond.	1899	....
Pennsylvania Coal:							1st Mort. gold, guar. by Ga. R. R.	500,000	7*	"	"	1899	....
1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....	Portsmouth, Gt. Falls & Conway:						
Pennsylvania and Delaware:							1st Mort., guar. by Eastern R. R.	514,000	7	June and Dec.	Boston.	1903	75 1/2
1st Mortgage.....	519,000	7	April & Oct.	"	1903	....	Poughkeepsie and Eastern:						
2d Mortgage.....	1,500,000	7	June & Dec.	Philadelphia.	1896	119	1st Mort. gold, conv. & tax free..	644,500	7*	Jan. & July.	New York.	1910	....
Pennsylvania & New York (L. V.):							2d Mortgage.....	78,000	7	"	"	....	....
1st Mortgage guaranteed.....	1,500,000	7	"	"	1906	....	Providence and Worcester:						
1st Mortgage guaranteed.....	600,000	8	Jan. & July.	New York.	1877	....	1st Mortgage.....	500,000	6	Jan. & July.	Providence.	1890	102 1/2
Peoria & Bureau Val. (C. R. I. & P.):							Stoughton Branch bonds.....	1,000,000	6	"	"	....	....
1st Mortgage guaranteed.....	277,000	8	Jan. & July.	Boston.	1878	100 1/2	Quincy, Alton and St. Louis:						
Peoria & Hannibal (C. B. & Q.):							1st Mortgage gold.....	1,000,000	7*	May & Nov.	Philadelphia.	1892	....
1st Mortgage, traffic guarantee..	1,000,000	7	Jan. & July.	New York.	1894	....	Quincy and Palmyra:						
2d Mort. conv., and tax free.....	1,000,000	7	April & Oct.	"	1900	....	1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Peoria and Rock Island:							Quincy and Toledo (T. W. & W.):						
1st Mort. gold, conv. & tax free..	1,500,000	7*	Feb. & Aug.	N. Y. & Lond.	1900	....	1st Mortgage, guaranteed.....	500,000	7	May & Nov.	New York.	1890	94
2d Mortgage.....	150,000	10	Jan. & July.	New York.	1900	....	Quincy & Warsaw (C. B. & Q.):						
Porklomen (Phila. and Rdg.):							1st Mortgage, guaranteed.....	725,000	8	Jan. & July.	Boston.	1900	113 1/2
1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	76	Reading and Columbia (P. & R.):						
Petersburg:							1st Mort., Coupon, guaranteed..	650,000	7	March & Sept.	New York.	1882	95
1st Mortgage (Installments).....	341,500	8	Jan. & July.	New York.	179-98	84 1/2	2d Mort., Coupon, guaranteed..	350,000	7	June & Dec.	Columbia.	1884	....
2d Mortgage.....	500,000	8	"	"	1902	....	Rensselaer and Saratoga:						
Philadelphia and Atl. City:							2d Mortgage.....	300,000	7	Jan. & July.	Troy.	1890	....
Mortgage for \$500,000.....	350,000	7	Jan. & July.	Philadelphia.	1907	....	3d Mortgage.....	150,000	7	"	"	1887	....
Philadelphia and Baltimore Cent.:							1st Mort. (Saratoga & Whitehall)....	400,000	7	March & Sept.	New York.	1886	....
1st Mortgage (Penn. Div. 36 1/2 m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....	1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	"	1890	....
1st Mortgage (Md. Div. 9 1/2 m.)..	300,000	6	"	"	1891	....	1st Mortgage (Glenn's Falls)....	125,000	7	Jan. & July.	"	1894	....
2d Mortgage (Pa. & Md. 46 m.)..	400,000	7	"	"	1900	....	Consol. Mort. for \$2,000,000.....	1,788,500	7	May and Nov.	"	1921	124
Philadelphia and Erie (Penn.):							New Gen'l Mort. for \$8,000,000.	1,092,000	6*	.....	"	....	....
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	....	Richmond and Danville:						
1st Mortgage.....	5,000,000	6	"	"	1881	106	Virginia State Loan, skg fund..	800,000	6	Jan. & July.	Richmond.	1880	....
2d Mortgage.....	3,000,000	7	Jan. & July.	"	1888	109	1st Mortgage State guar. bonds..	157,800	8	"	"	1875	....
General Mort. for \$20,000,000.....	7,852,000	6*	"	"	1920	....	1st Mort. (Piedmont Branch)....	500,000	8	"	"	1888	....
Philadelphia and Reading:							1st Mort. (Northwestern, N. C.)	500,000	6 1/2	April & Oct.	N. Y. or Rich.	....	....
Loan of 1898, debenture.....	1,135,900	6	Jan. & July.	Philadelphia.									



## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Saginaw Valley and St. Louis:							South Carolina:						
1st Mortgage.....	\$44,000	8	May & Nov.	Saginaw.	1892	....	1st Mortgage Sterling.....	1,482,667	5*	Jan. & July.	London.	'82-'88	....
Saint Croix and Penobscot:							1st Mortgage (L.) currency.....	1,051,500	7	"	New York.	'78-'88	....
1st Mort. (Cal. & Barings).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	2d Mort. for \$3,000,000.....	1,208,500	7	April & Oct.	"	1902	....
2d Mort. ( " ).....	17,500	6	"	"	1879	....	Domestic (I) Bonds.....	1,054,500	7	April & Oct.	Charleston.	1891	....
Calais Loan (Lewey's Island)...	116,000	6	June & Dec.	"	1876	....	Domestic (K) Bonds.....	63,500	6	Jan. & July.	"	'80-'92	....
St. Joseph & Denver City:							South Georgia and Florida:						
1st Mort. (E. D.) gold tax free..	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....	1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
1st M. (W.D.) land grant, g'd tax fr	6,500,000	8*	"	"	1900	....	2d Mort.	200,000	7	"	"	1889	....
Joseph and St. Louis:							South Mountain Iron (Cumb. Val.):						
1st Mortgage.....	1,600,000	6	May & Nov.	New York	1893	....	1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	....
St. Louis, Alton and Terre Haute:							2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1884	....
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....	South and North Alabama:						
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	"	1894	112	1st Mort. endor. by Ala. gold...	391,000	8*	Jan. & July.	New York.	1890	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	"	1894	83	Sterling Mort. guar. by L. & N.	\$1,033,000	6*	May & Nov.	London.	....	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	"	1894	....	South Pacific (St. Louis & San F.):						
2d Mortgage Income (Series E)	1,700,000	7	"	"	1894	44	1st Mortgage gold, assumed....	7,194,500	6*	Jan. & July.	New York.	1888	99
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	South Shore (Mass.):						
St. Louis, Iron Mt. and Southern:							1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston	'80-'81	102
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	116	South Side, Va. (A., M. and O.):						
2d Mort. ( " ).....	6,000,000	7*	May & Nov.	"	1897	89	1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	105
1st Mort. L.G. (Arkansas R.R.)	2,500,000	7*	June & Dec.	"	1897	....	2d preferred bonds.....	621,000	8	"	"	'84-'90	76
1st Mort. (Cairo, Ark. & Tex.)	1,500,000	7*	"	"	1897	....	3d preferred bonds.....	452,800	6	"	"	'84-'90	66
Consolidated Mortgage.....	1,500,000	7	"	"	1899	....	Southern Central (N.Y.):						
St. Louis, Jacksonville & Chicago:							1st Mortgage, skg fund conv....	1,500,000	7	Feb. & Aug.	New York.	1899	....
1st Mortgage.....	2,929,000	7	April & Oct.	New York.	1894	....	2d Mortgage.....	600,000	7*	March & Sept.	"	1892	103
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	....	Southern Iowa and Cedar Rapids:						
St. Louis, Kansas City & North:							1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	....
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	101	Southern of L. I.:						
Real estate & 2d M. for \$3,000,000	993,000	7	March & Sept.	"	1895	102	1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	80
St. Louis, Lawrence and Denver:							2d Mort. Sinking Fund.....	1,500,000	7	May & Nov.	"	1900	17
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	....	Southern Minnesota:						
St. Louis and South Eastern:							1st Mortgage land grant tax free	3,340,000	8	Apr. & Oct.	New York.	'78-'88	....
1st Mort. gold skg fund conv....	2,307,000	7	May & Nov.	New York.	1894	....	2d Mortgage, land grant.....	1,252,000	7	Jan. & July.	"	1890	....
1st M. (Evans, D.) gold skg f'd. con	1,000,000	7	"	"	1896	....	Southern (Cal.) Pacific:						
1st Mort. (Evans, Hen. & Nanh.)	1,000,000	7	Jan. & July.	"	1897	....	1st Mortgage gold for \$28,000,000.	11,000,000	6*	April & Oct.	New York.	....	96
Consol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	....	Southern Pennsylvania:						
St. Louis, Van. & T. H. (T.H. & L.):							1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900	....
1st Mortgage, guaranteed.....	1,892,000	7	Jan. & July.	New York.	1897	....	2d Mortgage gold.....	88,000	7*	"	"	1890	....
2d Mortgage, (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	....	South Western (Gen. of Ga.):						
2d Mortgage (B.) convertible.....	1,000,000	7	"	"	1899	....	Plain Bonds, various conv....	391,000	7	various.	Macon.	'72-'86	....
St. Louis and San Francisco:							1st Mortgage (Muscogee) conv....	300,000	7	"	"	'72-'70	....
2d Mortgage A for \$500,000.....	319,840	6*	May & Nov.	New York.	1906	73	Spartanburg and Union:						
2d Mort. B. & C for \$5,200,000...	4,959,142	2*	"	"	1906	47	1st Mortgage, end. by S. Car...	350,000	7	Jan. & July.	Charleston.	1879	....
St. Paul and Pacific 1st Division:							1st Mortgage not endorsed.....	198,370	7	"	"	1879	....
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....	Springfield, Athol & Northeastern:						
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	"	1892	....	1st Mortgage.....	416,000	7	Jan. & July.	Boston.	'83-'91	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	"	1892	....	Springfield & Illinois S. Eastern:						
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....	1st Mortgage gold, tax free.....	5,400,000	7*	Feb. & Aug.	New York.	1899	....
2d M. (do.) R.R. & Lands.	8,500,000	7*	"	"	....	....	2d Mortgage gold, tax free.....	446,000	7*	April & Oct.	"	1900	....
General Mortgage for \$15,000,000	....	7*	"	"	....	....	Springfield and Northwestern:						
St. Paul, Stillwater & Taylor's F.:							1st Mortgage gold, skg fund....	500,000	7*	Feb. & Aug.	New York.	1901	....
1st Mortgage.....	450,000	8	Jan. & July.	New York.	1901	....	Staten Island:						
Salem (West Jersey):							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	55
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	....	Stanstead, Shefford and Chambly:						
Salem and Lowell (B. & L.):							1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	35
1st Mortgage.....	226,900	6	Feb. & Aug.	Boston.	1878	80	Sullivan (Central Verm.):						
Band, Mansfield & Newark (B. & O.)							2d Mortgage.....	250,000	6	Feb. & Aug.	Boston.	1881	....
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York.	1900	91	Sullivan and Erie:						
Baratoga & Whitehall (R. & S.):							1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886	....
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	....	Summit Branch:						
Savannah, Albany & Gulf (A. & G.):							1st Mortgage.....	800,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	95
Sectional Mort.....	316,000	7	Jan. & July.	New York.	Var.	....	Sunbury and Lewiston:						
Savannah and Charleston:							1st Mortgage gold.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
1st Mortgage (Sav. & Char.).....	500,000	7	Jan. & July.	New York.	1889	....	Income Mort. gold.....	200,000	6*	"	"	1891	....
State guaranteed (C. & S.) bonds.	505,000	6	March & Sept.	Charleston.	1877	....	Suspens. Bridge & Erie Junc. (E.):						
Funded Interest bonds, guar....	111,800	7	"	New York.	1889	....	1st Mortgage.....	1,000,000	7	"	New York.	....	....
Savannah, Griffin & North Ala.:							Syracuse, Bing. & N.Y. (DL & W):						
1st Mortgage for \$500,000 guar....	162,000	7	Jan. & July.	Macon.	1891	....	1st Consol. Mortgage ..	1,750,000	7	April & Oct.	New York.	1906	....
Savannah and Memphis:							2d Mortgage (now 1st) ..	270,000	7	June & Dec.	"	1887	103
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....	Syracuse and Chenango Valley:						
Schenectady & Susq. (D. & H. Can.)							1st Mort. gold, for \$500,000.....	500,000	7*	Feb. and Aug.	New York.	1891	....
1st Mortgage gold, tax free.....	400,000	7*	Jan. & July.	New York.	1900	....	Tebro and Neosho (M. K. & T.):						
Schoolcraft & Three R. (LS & MS):							1st Mortgage gold, skg fund....	1,163,000	7*	June & Dec.	New York.	1903	....
1st Mortgage.....	100,000	8	Jan. & July.	New York.	1887	....	Terre Haute & Indianapolis:						
Seaboard and Roanoke:							1st Mortgage.....	800,000	7	April & Oct.	New York.	1879	....
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1880	....	Bonds of 1873 for \$1,600,000...	516,000	7	"	"	1894	....
Belma and Gulf:							Texas and Pacific:						
1st Mort. (guar. by Ala.).....	1,888,000	8	April & Oct.	New York.	1890	....	1st Mortgage, 8,000 per mile....	3,552,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	95
Belma, Marion and Memphis:							Consolidated Mortgage.....	7,548,000	6*	June & Dec.	"	1906	77
1st Mort. guar. by Ala.....	16,000pm	8	March & Sept.	New York.	1889	....	Income and Land Grant.....	7,706,235	7	July.	N. Y. & Phil.	1916	81
Belma, Rome and Dalton:							Toledo, Can. Southern & Detroit:						
1st Mortgage, tax free.....	3,000,000	7	April & Oct.	New York.	1887	....	1st Mortgage.....	1,500,000	7*	Jan. and July.	....	1906	60
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1891	....	Toledo, Peoria and Warsaw:						
Equipment Mortgage.....	230,000	10	"	"	1881	....	1st Mortgage (Eastern Div.)....	1,600,000	7	June & Dec.	New York.	1894	100
Shamokin Valley & Pottsv. (N.C.):							1st Mortgage (Western Div.)....	1,800,000	7	Feb. and Aug.	"	1896	100
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	103	2d Mort. conv. ( " ).....	1,300,000	7	April & Oct.	"	1886	26
Sheboygan and Fond du Lac:							Equipment Mort. sinking fund..	94,000	8	Jan. &			



## AMERICAN RAILROAD BOND LIST.

The Letter (a) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Troy & Bennington (T. & B.):							Western Maryland:						
1st Mortgage skg fund, guar....	\$9,700	7	Jan. & July.	Troy.	1878	....	1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	103 1/2
Troy and Boston.							1st Mort. endor. by Balt.....	200,000	6	" " "	"	1890	106
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	2d Mort. " " " " " "	300,000	6	" " "	"	1890	106
2d Mortgage.....	300,000	7	April & Oct.	"	1888	....	2d Mort. endor. by Wash. Co....	300,000	6	" " "	"	1890	107
3d Mortgage.....	650,000	7	May and Nov.	"	1875	....	2d Mortgage preferred.....	600,000	6	" " "	"	1890	92
Convertible Bonds.....	648,000	7	"	"	1882	....	3d Mortgage endor. by Balt.....	875,000	6	" " "	"	1890	112 1/2
Troy, Salem & Rutland (R. & S.):							4th Mortgage.....	1,000,000	6	" " "	"	1890	....
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....	Western Pacific (Cen. Pac.):						
Troy Union (and Depot):							1st Mort., assumed.....	2,735,000	6 1/2	Jan. and July.	New York.	1890	107
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	Western Pennsylvania (Penn.):						
Tuckerton:							1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1890	100
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage (Pittsburg Branch).	1,000,000	6	Jan. and July.	"	1890	93
Union Pacific:							General Mortgage.....	1,200,000	7	"	"	....	....
1st Mortgage gold, tax free.....	27,231,000	6 1/2	Jan. & July.	N. Y. & Bos.	96-99	111 1/2	Western Union (Chl., M. & St. P.):						
1st Mort. Land Grant.....	7,145,000	7	Apr. and Oct.	"	1887	112 1/2	1st Mortgage for \$5,000,000.....	3,500,000	7	Jan. and July.	New York.	1890	....
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S. Treasury.	96-99	....	West Jersey:						
3d Mortgage Sinking Fund.....	14,045,000	8	March & Sept.	New York.	1894	114 1/2	Debenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1888	90
Omaha Bridge Bonds Sterling.....	2,225,000	8 1/2	Apr. and Oct.	London.	1896	....	1st Mortgage.....	1,000,000	6	Jan. and July.	"	1890	108
Union Pacific (Central Div.):							1st Mortgage (Salem) guar.....	100,000	6	"	Philadelphia.	1878	....
1st Mortgage gold, tax free.....	1,600,000	6 1/2	May and Nov.	New York.	1896	....	1st Mort. (Swedenboro) guar.....	200,000	6	June & Dec.	Camden.	....	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S. Treasury.	96-7-8	....	2d Mort. (Cape May & Millville)	600,000	7	Apr. and Oct.	"	....	99
Union Pacific, S. Br. (M. K. & T.):							Consolidated Mortgage.....	1,000,000	7	"	"	1890	109
1st Mortgage gold, skg fund.....	3,220,000	6 1/2	Jan. & July.	New York.	1899	84 1/2	West Wisconsin:						
Union & Titusville (P., T. & Buff.):							1st Mort. land gr., gold skg fund	3,900,000	7 1/2	Jan. and July.	N. Y. or Lond.	1887	....
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	40	1st Mort. (Southern Extension).	640,000	7 1/2	"	"	1902	....
United N. J. R. R. & Canal Co.:							White Water Valley:						
Loan of 1901 (United Company's)	3,000,000	6	March & Sept.	Philadelphia.	1901	109	1st Mortgage.....	1,021,840	6	Feb. and Aug.	Cincinnati.	1890	19
Sterling Loan \$369,200 (U. Co's)	1,844,000	6 1/2	"	London.	1894	....	Waco Mico and Pocomoke:						
Sterling Loan \$360,000 ( " )	1,800,000	6 1/2	"	"	1894	....	1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Loan of 1894 Sk. Fund ( " )	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	Williamston and Tarboro:						
Loan of 1888 (United Compas's)	154,000	6	Feb. and Aug.	"	1888	95	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
3rd to State of N. Jer. (U. Co's)	500,000	7	(Due 90 days)	after demand.	....	....	Wilmington, Colum. & Augusta:						
Sterling S.F. \$262,000 (C. & A.)	1,310,000	6 1/2	Feb. and Aug.	London.	1880	....	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	30 1/2
Loan of 1883 (Camden & Amb'y)	1,700,000	6	"	Philadelphia.	1883	108 1/2	Wilmington and Reading:						
Loan of 1889 ( " )	868,000	6	June & Dec.	Princeton.	1889	108 1/2	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
Morg. Loan ( " )	5,000,000	6	May and Nov.	Philadelphia.	1889	111	2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Loan of '78 (N.J. R.R. & T. Co.)	450,000	6	Feb. and Aug.	New York.	1879	....	Wilmington and Weldon:						
Loan to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over Due.)	....	....	Sterling Bonds.....	643,700	6 1/2	Jan. and July.	London.	1881	....
Utah Central:							Sterling Bonds.....	221,400	7 1/2	May and Nov.	"	1890	....
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....	Sinking Fund gold, Bonds.....	749,000	7 1/2	Jan. and July.	New York.	1890	101
Utah Southern:							Wilmington and Western (Del.):						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....	1st Mortgage.....	500,000	7 1/2	J. A. J. & O. Phil. & Wilm.	1892	....	....
Utica and Black River:							Winona & St. Peter (C. & N. W.):						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	1st Mortgage \$20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	....
Bonds of 1871 (2d issue).....	575,000	7	"	"	1891	....	2d Mortgage \$12,000 p. m.....	1,650,000	7	May and Nov.	"	1907	112 1/2
Utica, Ithaca and Elmira:							Extension mortgage bonds.....	4,875,000	7 1/2	June & Dec.	"	1916	....
1st Mortgage, Sterling.....	1,500,000	7 1/2	Jan. & July.	London.	1902	....	Wisconsin Central:						
Vermont Cent. - See Central Vt.							1st M. L. G., gold S. F. \$25,000pm	4,618,500	7 1/2	Jan. and July.	Boston.	1901	16
Vermont and Massachusetts:							Worcester (Md.):						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	104 1/2	1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Convertible bonds, tax free.....	200,000	7	"	"	1879	112	Worcester and Nashua:						
Convertible bonds.....	150,000	7	"	"	1885	47	Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1881	....
Vicksburg and Meridian:							Plain Bonds.....	185,300	6	Various.	"	81-87	77
General 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Plain Bonds.....	250,000	7	Apr. and Oct.	"	1890	....
2d series (blue).....	850,000	7	"	"	1890	....	Plain Bonds.....	400,000	7	Feb. and Aug.	"	1896	59 1/2
Mortgage 3d series (black).....	138,000	7	"	"	1890	....	CANAL BONDS.						
4th series (not end.).....	1,141,700	7	Apr. and Oct.	"	1890	....	Chesapeake and Delaware:						
Special Loan 1871.....	215,000	8	Jan. and July.	"	1880	....	1st Mortgage sinking fund.....	1,995,750	6	Jan. and July.	Philadelphia.	1886	75
Vineyard:							Chesapeake and Ohio:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	Sterling Loan guaranteed.....	4,375,000	6 1/2	J. A. J. & O.	London.	1890	....
Virginia & Tennessee (A.M. & O.):							Preferred Bonds (next lien)	1,690,500	6	Jan. and July.	Baltimore.	1886	40
1st Mortgage.....	5,000	6	Jan. and July.	N. Y. & Lynch.	1878	....	Delaware Division (L.C. & N.):						
2d Mortgage.....	990,000	6	"	"	1884	92	1st Mortgage, guaranteed.....	900,000	6	Jan. & July.	Philadelphia.	1896	98
3d Mortgage.....	969,000	8	March & Sept.	"	1900	104	Delaware and Hudson:						
5th Mortgage.....	94,191	8	Jan. and July.	"	1875	....	1st Mort. { 2d series, July 1, 1880	3,500,000	7	Jan. and July.	New York.	1884	100
Registered Certificates.....	226,900	8	"	"	1880	....	reg. { 3d series, Jan. 1, 1871	5,000,000	7	"	"	1891	104 1/2
Funded Interest.....	226,900	8	"	"	1880	....	Coupon bonds of 1874.....	5,000,000	7	Apr. and Oct.	"	1894	100
Wallkill Valley (Erie):							Registered bonds of 1874.....	2,900,000	7	"	"	1894	....
1st Mortgage gold, tax free.....	810,500	7 1/2	Apr. and Oct.	New York.	1901	....	Lehigh Coal and Navigation:						
Warren (D. L. & W.):							Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....	Convertible Debentures.....	41,550	6	"	"	1882	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	"	1900	106	Convertible Loan, gold.....	771,900	6	March & Sept.	"	1894	92 1/2
Warren & Franklin (P. T. & F.):							1st Mortgage, registered.....	4,351,953	6	J. A. J. & O.	"	1884	106
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	88	1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	107
Warwick Valley (Erie):							Mortgage (equip.) Loan, gold.....	4,655,500	6 1/2	June & Dec.	"	1897	98
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....	Consolidated Mortgage.....	1,115,000	7	"	"	1911	75
Wasatch and Jordan Valley:							Greenwood Mortgage Loan.....	717,080	7	Feb. and Aug.	"	1892	....
1st Mortgage.....	150,000	9 1/2	May and Nov.	New York.	1893	....	Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Washington City, Va. Mid. & Gt. So.:							Monongahela Navigation:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	57	1st Mortgage.....	103,000	6	Jan. and July.	New York.	1867	....
2d Mort. ( " )	350,000	7	"	"	1891	....	Morris (and Banking):						
1st Mort. Orange & Alexandria	400,000	6	May and Nov.	"	1873	91	1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	....
2d Mort. ( " )	1,300,000	6	Jan. and July.	"	1875	85 1/2	Boat Loan, sinking fund.....	286,965	7	Apr. and Oct.	"	1899	100 1/2
3d Mort. ( " )	600,000	8	May and Nov.	"	1873	39	Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
4th Mort. ( " )	700,000	8	March & Sept.	"	1880	14	Pennsylvania:						
Funded Coupons (do.)	722,664	....	"	"	....	....	1st Mortgage skg fund guar.....	2,905,000	6	Jan. and July.	Philadelphia.	1910	







Dec. 31, 1870	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243</
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[illegible]











## Union Telegraph Co.

It is stated upon reliable Baltimore and Ohio Railroad authority that the organization of the Union Telegraph Company, for which articles of incorporation were filed in New York on the 29th ult., is a fixed fact, and is by no means a stock jobbing affair. It is expected that Mr. Chas. A. Tinker, the superintendent, will in less than a month open offices in Baltimore for a general telegraph business over all lines controlled by the Baltimore and Ohio Company, and will be in competition with the Western Union Telegraph Company. The Baltimore and Ohio people say they have entered into the project to make it permanent, and expect a full share of the telegraph business. The new corporation will in a short time have a line from Boston, New York, etc., to Baltimore, and are already provided with facilities to Washington and the principal cities of the West.—*Balt. Sun.*

## Statement of the Public Debt of the United States, May 1, 1879.

## DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
5 per cent. bonds, 1868.....	\$200,000 00	\$4,535 33
6 per cent. 1881 bonds, 1861.....	18,416,000 00	298,300 00
6 per cent. bonds, 1861 (Oregon), 1861.....	944,000 00	18,900 00
6 per cent. 1881 bonds, 1861.....	189,321,360 00	3,766,427 06
6 per cent. 1881 bonds, 1863.....	75,000,000 00	1,500,000 00
6 per cent. 10-40 bonds, 1864.....	192,331,900 00	1,806,931 67
6 per cent. consols, 1867.....	127,746,950 00	2,555,139 00
6 per cent. consols, 1868.....	30,124,400 00	710,438 00
6 per cent. funded loan of 1881.....	608,440,350 00	6,555,504 37
4 per cent. funded loan of 1891.....	250,000,000 00	1,875,000 00
4 per cent. funded loan of 1907.....	158,363,700 00	1,854,893 18
Refunding Certificates.....	3,124,250 00	
3 per cent. navy pension fund, 1868.....	14,000,000 00	140,000 00

Aggregate of debt bearing interest.....\$1,968,962,800 00 \$20,775,916 53

Interest due and unpaid.....5,166,998 77

## DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 percent. old debt, 1837.....	\$57,865 00	\$64,174 81
5 percent Mexican indemnity stock, 1846.....	1,104 91	85 74
6 percent. bonds, 1847.....	1,250 00	22 00
6 percent. bounty land scrip, 1847.....	3,300 00	213 39
5 percent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
6 percent. bonds, of 1858.....	5,900 00	
6 percent. bonds, 1860.....	10,000 00	600 00
6 percent. 5-20 bonds, called 1862.....	406,000 00	198 31
6 percent. 5-20 bonds, called June, 1864.....	73,450 00	271 61
6 percent. 5-20 bonds, called 1865.....	166,850 00	60,968 70
6 percent. Consol. bonds, called, 1866.....	2,561,250 00	67,101 00
6 per cent. Consol. bonds, called, 1867.....	62,508,950 00	937,634 50
1-10 to 6 per cent. treasury notes, prior to 1846.....	\$2,525 36	2,668 06
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
6 per cent. treasury notes, 1847.....	950 00	57 00
3 to 6 percent. treasury notes, 1857.....	1,700 00	99 00
6 per cent. treasury notes, 1861.....	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861.....	16,700 00	1,141 30
6 per cent. 1 year notes, 1863.....	49,295 00	2,476 35
6 per cent. 3 year notes, 1863.....	28,050 00	2,069 15
6 per cent. compound interest notes, 1863-64.....	261,500 00	53,010 39
7 3-10 per cent. 3 years' treasury notes, 1864-65.....	148,450 00	6,231 44
6 per cent. certificates of indebtedness, 1862-63.....	4,000 00	253 48
4 to 6 per cent. temporary loan, 1864.....	3,080 00	256 06
3 per cent. certificates called.....	5,000 00	394 31

Aggregate of debt on which interest has ceased since maturity.....\$67,429,110 26 \$1,203,641 09

## DEBT BEARING NO INTEREST.

Demand notes 1861-62.....	\$61,615 00
Legal tender notes, 1862-63.....	548,861,016 00
Certificates of deposit.....	31,635,000 00
Fractional currency, 1862-64.....	15,913,009 52
Gold certificates, 1863.....	17,772,000 00
Silver certificates, 1878.....	1,977,020 60
Unclaimed interest.....	8,647 03
A aggregate of debt bearing no interest.....	\$412,040,280 52 \$8,647 03

## RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	\$445,962,700 00	
Bonds at 5 per cent.....	701,532,150 00	
Bonds at 4 1/2 per cent.....	250,000,000 00	
Bonds at 4 per cent.....	553,363,700 00	
Refunding certificates.....	3,104,250 00	
Navy pension fund, 5 percent.....	14,000,000 00	
	\$1,968,962,800 00	\$25,942,915 80
Debt on which interest has ceased since maturity.....	67,429,110 26	1,203,641 09
Debt bearing no interest, viz:		
Old Demand and legal-tender notes.....	\$346,742,631 00	
Certificates of deposit.....	31,635,000 00	
Fractional currency.....	15,913,009 52	
Coin and Silver Certificates.....	17,749,020 00	
	\$412,040,280 52	
Unclaimed interest.....		8,647 03
	\$2,448,432,170 78	\$27,156,204 92
Total debt, principal and interest to date, including interest due and unpaid.....	\$2,475,587,374 80	

## AMOUNT IN TREASURY.

Interest due and unpaid.....	\$5,166,998 77
Debt on which interest has ceased.....	67,429,110 26
Interest thereon.....	1,203,641 09
Gold and silver certificates.....	17,749,020 00
U. S. Notes held for redemption of certificates of deposit.....	31,635,000 00
Currency held for redemption of fractional currency.....	8,446,838 00
Called bonds not matured for which 4 per cent bonds have been issued.....	171,319,109 00
Cash balance available May 1, 1879.....	148,517,848 09
	\$448,467,156 81
Debt, less amount in Treasury, May 1, 1879.....	\$2,027,120,217 99
Debt, less amount in Treasury, on the 1st ult.....	2,027,100,266 83
Increase of debt during the past month.....	\$19,952 61
Decrease of debt since June 30, 1878.....	8,966,613 83

## BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64.....	\$25,885,120 00	\$517,702 40
Kansas Pacific bonds, 1862-64.....	6,303,000 00	126,090 00
Union Pacific bonds, 1862-64.....	27,236,512 00	544,730 24
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	32,000 00
Western Pacific bonds, 1862-64.....	1,970,580 00	39,411 20
St. Louis City and Pacific bonds, 1862-64.....	1,628,320 00	32,566 40
Totals.....	\$64,623,512 00	\$1,292,470 44

Interest paid by United States, \$41,773,745 22; interest repaid by transportation of mails, etc., \$10,707,524 24; balance of interest paid by United States, \$31,066,220 98.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, April 30, 1879.

JOHN SHERMAN,  
Secretary of the Treasury.

## What the Pumps Did.

From the Wilmington, Del., Every Evening.  
Chief Engineer McIntire gives the following report of the water pumped by the city pumps during the month of April: By the Worthington pump, 60,444,800 gallons; by water power pumps, 31,499,400 gallons, making a grand total of 91,944,200 gallons, an increase of 6,916,240 gallons over the quantity pumped during April of last year. The Worthington pump raised 9,485,440 gallons more than during the same month last year, and the water power pumps, 2,169,200 gallons less than during that term. The Worthington pump running 23 days, made 223 1/2 hours, the water power pump running 30 days, made 680 hours. The water power pump at Cool Spring raised from that basin to the Rodney street basin 5,764,500 gallons, running 21 days, with an aggregate of 213 1/2 hours. The Worthington pump at Tenth and Market raised 3,876,000 gallons to the Rodney street basin, working 11 days, and making 118 1/2 hours. During April of last year, 412,620 gallons less were pumped into the Rodney street basin during the same month.

## Philadelphia Stock Exchange.

Closing Prices for the week ending May 6.

	W.30.	Th.1.	F.2.	Sat.3.	M.5.	Tu.6.
Allegheny Val. 7 3-10s.....	.....	.....	.....	.....	.....	114
7s, income.....	31	.....	.....	.....	.....	.....
Jamden & Am. 6s, 1889.....	.....	.....	.....	.....	.....	.....
6s, 1889.....	110x	110	111	.....	.....	.....
Mort. 6s, 1889.....	.....	.....	.....	.....	.....	.....
Jamden and Atlantic.....	151	451	.....	.....	.....	.....
Preferred.....	.....	.....	.....	.....	.....	.....
1st mortgage.....	102	.....	.....	.....	.....	.....
2d mortgage.....	10	10	10 1/2	.....	.....	.....
Catawissa.....	39	.....	.....	.....	.....	.....
Preferred.....	38	39	40	39	.....	.....
New preferred.....	112	112	.....	.....	.....	.....
7s, new.....	.....	.....	.....	.....	.....	.....
Del. & Bound Brook.....	.....	.....	.....	.....	.....	.....
Elmira & Williamsport.....	.....	.....	.....	.....	.....	.....
Preferred.....	.....	.....	.....	.....	.....	.....
7s.....	.....	.....	.....	.....	.....	.....
Hunt & B. Top Mt.....	.....	.....	.....	.....	.....	.....
Preferred.....	6	6	.....	.....	.....	.....
2d mortgage.....	161	161	171	181	181	181
Lehigh Navigation.....	106	.....	.....	.....	.....	.....
6s, 1884.....	97	98	97 1/2	98	.....	98
Gold Loan.....	107	.....	.....	.....	.....	.....
Railroad Loan.....	.....	.....	.....	.....	.....	.....
Conv. Gold Loan.....	56	59	56 1/2	57 1/2	57 1/2	57 1/2
Lehigh Valley.....	116 1/2	.....	.....	.....	.....	.....
6s, new, coupon.....	116	116	.....	.....	.....	.....
6s, new, registered.....	.....	.....	.....	.....	.....	119
7s.....	.....	.....	104 1/2	105	.....	.....
Consol. mort. 6s.....	.....	.....	45	45	.....	.....
Little Schuylkill.....	50 1/2	.....	.....	.....	.....	.....
Minerhill & Sch. Haven.....	59 1/2	.....	.....	.....	.....	.....
North Pennsylvania.....	40	59 1/2	.....	.....	.....	109 1/2
1st mortgage 6s.....	109 1/2	.....	.....	.....	.....	.....
2d mortgage 7s.....	113	.....	.....	.....	.....	.....
Gen'l mort. 7s, coup.....	101	101	101	101	101	101
Gen'l Mort. 7s, reg.....	101	101	101	101	101	101
Northern Central.....	111	111	121	131	131	141
Preferred.....	38 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2
7.30s.....	49 1/2	49 1/2	49 1/2	49 1/2	49 1/2	49 1/2
Pennsylvania R. R. 3 1/2.....	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2
1st mortgage.....	.....	.....	105	.....	.....	113 1/2
Gen'l mortgage.....	.....	.....	.....	.....	.....	.....
Gen'l mort. reg.....	.....	.....	.....	.....	.....	.....
Consol. mort. 6s.....	.....	.....	.....	.....	.....	.....
Penn. & N.Y. Canal 7s.....	.....	.....	.....	.....	.....	119
Penn. State 6s. 2d series.....	.....	.....	.....	.....	.....	109 1/2
do. 3d series.....	.....	.....	.....	.....	.....	112 1/2
do. 5s, new.....	.....	.....	.....	.....	.....	.....
Philadelphia City, 6s.....	106	106	106	106	106	106
6s, new.....	119	119 1/2	119 1/2	119 1/2	119 1/2	119 1/2
Phila. and Reading.....	151	151	151	151	151	151
Debenture bonds.....	.....	.....	.....	.....	.....	.....
7s, of 1893.....	.....	.....	.....	.....	.....	.....
7s, new convertible.....	62	.....	.....	.....	.....	.....
Gen'l mortgage 7s.....	107 1/2	108 1/2	109	109	109	109
Gen'l mortgage, reg.....	.....	.....	.....	.....	.....	.....
Philadelphia and Erie.....	81	81	81	101	101	101
1st mortgage, 6s.....	106	106	106	106	106	106
2d mortgage, 7s.....	106	107	107	107	107	107
Pittsb., Cin. & St. L. 7s 100.....	41	41	41	41	41	41
Pittsb., Titusv. & Buff. 4 1/2.....	.....	.....	.....	.....	.....	.....
7s.....	.....	.....	.....	.....	.....	.....
Schuylkill Navigation.....	7 1/2	9	9	.....	.....	.....
Preferred.....	.....	.....	.....	.....	.....	.....
6s, 1872.....	.....	.....	.....	67	.....	67
6s, 1882.....	.....	.....	.....	.....	.....	.....
6s, 1892.....	140	141	141	141	141	141 1/2
United Co. of N. Jersey.....	13	13 1/2	13 1/2	13 1/2	13 1/2	14 1/2
Hestonville, (Horse) 13.....	.....	.....	.....	.....	.....	.....
Chestnut & Wal. (do.).....	70	.....	.....	.....	.....	.....
Green and Coates (do.).....	.....	.....	.....	.....	.....	83
2d and 3d streets (do.).....	.....	.....	.....	.....	.....	.....
18th and 15th sts. (do.).....	.....	.....	.....	.....	.....	55

## Baltimore Stock Exchange.

Closing Prices for the week ending May 6.

	W.30.	Th.1.	F.2.	Sat.3.	M.5.	Tu.6.
Baltimore and Ohio.....	90	.....	.....	96	97	.....
6s, 1880.....	.....	.....	.....	102 1/2	.....	.....
6s, 1885.....	109 1/2	110 1/2	111 1/2	112 1/2	113 1/2	114 1/2
Central Ohio.....	105 1/2	106 1/2	.....	.....	.....	108 1/2
1st mortgage.....	.....	.....	.....	.....	.....	.....
Marietta & Cincinnati.....	89	89 1/2	89 1/2	90	90 1/2	90
1st mortgage, 7s.....	37	38 1/2	38 1/2	38 1/2	37 1/2	.....
2d mortgage, 7s.....	16	14 1/2	14 1/2	14 1/2	16	.....
3d mortgage, 8s.....	16 1/2	17 1/2	17 1/2	17 1/2	17 1/2	20
Northern Central.....	107 1/2	.....	.....	.....	.....	.....
2d mortgage, 6s 1885.....	.....	.....	.....	.....	.....	.....
3d mortgage, 6s, 1900.....	.....	.....	.....	.....	.....	.....
6s, 1900, Gold.....	102	102 1/2	.....	.....	.....	.....
Orange and Alex. 1st.....	.....	.....	.....	.....	.....	.....
2d mortgage, 6s.....	.....	.....	.....	.....	.....	.....
3d mortgage, 8s.....	.....	.....	.....	.....	.....	.....
4th mortgage, 8s.....	.....	.....	.....	.....	.....	.....
O., Alex. & Manassas 7s.....	.....	.....	.....	87 1/2	.....	.....
Pittsb. & Connellsv. 7s.....	.....	.....	.....	107 1/2	107 1/2	107 1/2
Virginia 6s, Consol.....	60 1/2	61 1/2	61 1/2	61 1/2	61 1/2	61 1/2
Consol. Coupons.....	81 1/2	81 1/2	81 1/2	81 1/2	81 1/2	81 1/2
Deferred Certificates.....	.....	.....	.....	.....	.....	.....
Western Maryland.....	.....	.....	.....	.....	.....	.....
1st M., end. by Balt.....	.....	.....	.....	.....	.....	.....
2d M., do.....	.....	.....	.....	.....	.....	.....
3d M., do.....	.....	.....	.....	.....	.....	.....
1st M., unendorsed.....	.....	.....	.....	.....	.....	.....
2d M., end. Wash. Co.....	.....	.....	.....	.....	.....	.....
2d Mort., preferred.....	.....	.....	.....	.....	.....	92



**New York Stock Exchange.**  
*Closing Prices for the week ending May 7*

	Th.1	F.2	St.3	M.5	Tu.6	W.7
Adams Express.....	108	108	108	108	108	89
Albany and Susq.....	108	108	108	108	108	89
1st mortgage.....	108	108	108	108	108	89
2d mortgage.....	108	108	108	108	108	89
American Express.....	49	49	49	49	47	89
Atlantic & Pacific Tel. 38	38	38	38	38	36	34
Burl. C. & N. ....	38	39	37	38	38	40
1st mortgage 8s.....	78	80	81	81	82	82
Canada Southern.....	60	60	60	60	60	61
1st mortgage guar.....	81	81	81	82	82	82
Central of N. Jersey.....	44	44	44	44	44	45
1st mortgage 1880.....	116	116	116	116	116	116
7s, consolidated.....	108	108	108	108	108	108
7s, convertible.....	108	108	108	108	108	108
Central Pacific 6s, gold 110	110	110	110	110	111	111
1st M. (San Joaquin).....	108	108	99	99	99	100
1st M. (Cal. and Or.).....	100	100	100	100	101	101
Land grant 6s.....	108	108	108	108	108	108
Chicago and Alton.....	77	79	79	79	80	81
Preferred.....	108	108	108	108	108	108
1st mortgage.....	108	108	108	108	108	108
Sinking Fund.....	108	108	108	108	108	108
Chic. Burl. & Quincy 113	113	113	113	115	115	114
7s Consol. 1903.....	108	108	108	108	108	108
8s, 1883.....	108	108	108	108	108	108
Ohio, Mil. and St. Paul. 41	40	42	42	43	45	45
Preferred.....	82	81	83	84	84	85
1st mortgage, 8s.....	110	110	110	110	110	110
2d mortgage, 7 & 8-10s.....	110	110	110	110	110	110
7s, gold.....	110	110	110	110	110	110
1st M. (La Crosse div.).....	108	108	108	112	112	112
1st M. (I. and M. div.).....	108	108	108	108	108	108
1st M. (I. and D. ext.).....	108	108	108	108	104	104
1st M. (H. & D. div.).....	108	108	108	108	108	108
1st M. (C. & M. div.).....	108	108	108	108	108	111
Consolidated S. F. 106	106	106	106	106	103	107
Cinc. & Northwestern 19	108	108	108	108	108	108
Preferred.....	90	90	92	92	94	93
1st mortgage.....	108	108	108	108	108	108
Sinking Fund.....	108	108	108	108	108	108
Consolidated 7s.....	118	118	118	117	117	118
Consol. Gold bonds.....	112	112	113	113	113	113
Do. reg.....	112	112	113	113	113	113
Chic. Rock Isl. & Pac. 130	130	131	131	132	132	133
7s, 1890.....	108	108	108	108	108	108
6s, S. F.....	108	108	108	108	108	108
6s, 1917.....	114	114	114	114	114	114
Clev. Col. C. and Ind. 48	48	46	47	47	47	48
1st mortgage.....	108	108	108	108	108	108
Clev. & Pittsburg guar. 97	97	97	98	98	98	98
7s, Consolidated.....	108	108	108	108	108	108
4th mortgage.....	108	108	108	108	108	108
Clev. P. and Ash. 7s.....	108	108	108	108	108	108
7s, new.....	108	108	108	108	108	108
Col., Chic. & Ind. Cent. 7s	7s	7s	7s	8	7	7
1st mortgage.....	68	70	71	74	74	76
2d mortgage.....	23	25	26	28	29	29
Del. & Hudson Canal. 46	46	46	47	47	47	47
Reg. 7s, 1891.....	100	100	100	100	100	100
Reg. 7s, 1884.....	100	100	100	100	100	100
7s, 1894.....	100	100	100	100	100	100
Del., Lack. & Western. 52	52	52	53	53	54	54
2d mortgage 7s.....	108	108	108	108	108	108
7s, Convertible.....	108	108	108	108	108	108
7s, Consol. 1907.....	112	112	112	112	112	112
Erie Railroad.....	27	27	28	28	28	28
Preferred.....	49	49	52	53	52	53
1st mortgage.....	108	108	108	108	108	108
2d mortgage.....	108	108	108	108	108	108
3d mortgage.....	108	108	108	108	108	108
4th mortgage.....	108	108	108	108	108	108
5th mortgage.....	108	108	108	108	108	108
7s, Consol. gold.....	112	112	112	112	111	112
Great Western 1st mort 10	107	107	107	107	107	107
2d mortgage.....	86xc	86	86	86	86	86
Hannibal & St. Joseph 18	18	19	18	19	19	19
Preferred.....	40	41	41	42	42	43
8s, Convertible.....	107	108	108	109	108	108
Illinois Central.....	86	85	86	87	87	87
Kansas Pacific.....	68	68	68	68	66	66
Lake Shore & Mich. So. 72	72	72	73	73	73	73
Consol. 7s.....	118	118	118	118	118	118
Consol. 7s, reg.....	111	111	111	111	111	111
2d Consolidated.....	111	111	111	111	111	111
Leh. & W. B. 7s, Con.....	77	77	77	77	77	77
Long Dock bonds.....	110	110	110	110	110	110
L'ville & Nash. 7s Cons 110	110	110	110	110	111	111
Metropolitan El. 1st M. 104	104	104	104	104	104	104
Michigan Central.....	79	80	81	81	82	82
7s, 1902.....	116	116	116	116	116	116
8s 1882, S. F.....	108	108	108	108	108	108
M. & N. and N. Y. 1st, S.F.....	110	110	110	110	110	110
Morris and Essex....	87	87	87	88	90	90
1st mortgage.....	112	112	112	123	121	121
2d mortgage.....	112	112	112	112	112	112
7s of 1871.....	108	108	108	108	108	108
7s, Convertible.....	97	97	97	97	99	99
7s, Consolidated.....	108	108	108	108	108	108
New Jersey.....	117	117	119	119	119	119
N. Y. Cent. & Hud. Riv 117	117	117	119	119	119	119
7s Sinking fund, 1876.....	104	104	104	104	105	105
6s, Sinking fund, 1883.....	104	104	104	104	105	105
6s, Sinking fund, 1887.....	104	104	104	104	105	105
1st mortgage.....	123	123	123	124	124	124
2d mortgage.....	119	119	119	119	119	119
N. Y. Elevated.....	190	190	190	190	190	190
1st Mortgage.....	114	114	114	114	114	114
N. York and Harlem.....	108	108	108	108	108	108
Preferred.....	108	108	108	108	108	108
1st mortgage.....	108	108	108	108	108	108
2d mortgage.....	108	108	108	108	108	108

	Th. 1.	F. 2.	Sat. 3.	M. 6.	Tu. 6.	W. 6.
N. Y., Lake Erie & W.						
2d Consolidated.....	78	75	76	75	76	74
New 2d S. fund.....	17	76	79	80	78	79
N. Y., N. Haven & Hart		169			161	
North Missouri 1st M.					118	
Onto and Mississippi..	14	15	15	13	15	14
Preferred.....	35	38	37	38	37	39
2d mortgage.....	94	94	94	94	93	93
Consolidated 7s.....						
Consol. Sinking fund				112		111
Pacific Mail S. B. Co.	138	14	15	16	15	14
Pacific R. R. of Mo.						
1st mortgage.....	105	105		106	106	
2d mortgage.....			107		107	
Panama.....		139	140			143
Pitts., Ft. W. & Chi. gd.		108	109	109		
1st mortgage.....	124			124	124	
2d mortgage.....			122			
3d mortgage.....						
Pullman Palace Car.....	85					82
Quicksilver Mining Co.....		14			14	16
Preferred.....	371	371	371	38	38	351
St. Louis & San Fran.....	104	10		108	9	9
Preferred.....	111	11	11	11	10	11
1st Preferred.....	24	24	24	22	20	22
St. L., Alton & T. H. R.	9	104	11	12	11	10
Preferred.....	194	194	201	20		191
1st mortgage.....						
2d mort. preferred.....	83					
Income bonds.....						
St. L., Iron Mt. & S'thn	22	23	25	29	28	28
1st mortgage.....				115		
2d mortgage.....		84	85	87	90	89
St. L., Jack. & Chi. 1st.....						
St. L., Kan. City & N. W.	18	15	16	16	16	15
Preferred.....	44	42	48	42	41	41
Tol., P. & War. 1st E. D.						
1st mort., West. Div.						
Union Pacific.....	73	72	74	74	74	74
1st mortgage.....	110	110	111	111	111	111
Land Grant 7s.....	112	112			112	112
Sinking Fund 8s.....	114	114	114	114		114
United States Express.....		48				49
Wabash.....	33	34	36	36	36	36
1st mortgage.....	188			108		108
2d mortgage.....	86	86		86	85	85
7s, Consolidated.....	77	76	76	77	76	76
St. Louis Division.....		98	96	94		
Wells-Fargo Express.....	100	100	100	100	100	100
Western Pacific bonds.....	106			106	106	107
Western Union Tel.....	108	104	106	105	105	103
W. S. F. conv. 1900.....						

FEDERAL STOCKS.		Th.1.	F.2.	Sat.3.	M.6.	Tu.8.	W.7.
U. S. 4s, 1907, reg.	101	101	102	102	102	102	102
U. S. 4s, 1907, coup.	101	101	102	102	102	102	102
U. S. 4s, 1891, reg.	107	107	107	107	107	107	107
U. S. 4s, 1891, coup.	107	107	107	107	107	107	107
U. S. 5s, 10-40s, reg.	107	107	107	107	107	107	107
U. S. 5s, 10-40s, coup.	107	107	107	107	107	107	107
U. S. 5s, 1891, reg.	108	108	108	108	108	108	108
U. S. 5s, 1891, coup.	108	108	108	108	108	108	108
U. S. 6s, 1881, reg.	109	109	109	109	109	109	109
U. S. 6s, 1881, coup.	109	109	109	109	109	109	109
U. S. 6s, Pac. R. R. issue	124	124	124	124	124	124	124
Dt. of Columbia 3-6ss.	84	84	84	84	84	84	84

—Closing Prices.—

	Apr. 25.	Apr. 18.
Atlantic & Gt. W. 1st mort.	\$1,000. 54	58 34
Do. 2d mort.	\$1,000. 18	15 12
Do. 3d mort.	\$1,000. 6	8 4
Central Pacific of California 1st mort.	114	112 112
Detroit & Milwaukee 1st mort. bonds	48	48 48
Do. 2d do.	48	48 48
Erishares, \$100.	294	27 27
Do. Reconstruction Assoc. 40 pd.	271	263 27
Do. do.	271	263 27
Do. Preference Shares.	—	—
Do. Con. Gold Trust. Ser. ex Fcoup	—	—
Do. 1st Consol. Mort. ex-certif.	—	—
Do. with Rec. T's Certs. of 5 Con.	110	111 108
Illinois & St. Louis Grade 1 mort. stg.	89	91 87
Do. 2d mort. stg.	40	45 40
Illinois Central \$100 shares.	88	89 83
Lehigh Valley Consol. mortgage.	103	107 104
Marietta and Cincinnati Railway.	—	87 82
N. Y. Cent. & Hud. Riv. Mt. bonds.	125	127 126
Do. \$100 shares.	—	—
N. Y., Lake Erie & W. F. C. bonds.	77	78 74
Pennsylvania, \$50 shares.	37	38 37
Do. 1st mortgage.	106	107 105
Do. Con. Sink. Fund Mort.	107	109 106
Philadelphia and Reading \$50 sha.	15	16 14
Pittsburg, T. & Chic. Equip. bds.	109	111 109
Union Pacific Land Grant 1st mort.	112	114 111

# American Railroad Journal.

**Saturday, May 10, 1879.**

### Financial and Commercial Affairs:

Foreign advices have been more encouraging in the financial line, especially as reflecting the increasing popularity of American securities in the European markets, notably of the new 4 per cent refunding loan of the Government, which investors in England as well as on the Continent are purchasing quite freely, to hold for the assured income; the quarterly payment of which is by no means an unimportant recommendation. In the commercial line, symptoms of improvement are noted, which, though, as yet, not very decided in their developments, are welcomed as affording promise of a much better and more satisfactory condition of affairs in the early future. In the Home markets, increased activity is noted in the several interests, with more or less buoyancy in prices; favored in good part, by the growing ease in Money, the supply of which gains on the demand, which is not at all urgent, either on speculative or mercantile account. The resources of the local banks have been further strengthened by the recent movements in the currency and exchange lines. The City Bank exhibit of last week indicated an enlargement in the loan and discount average of \$9,280,900, and a contraction in the item of circulation of \$24,500. The average of deposits was enlarged \$9,817,500. The legal tender reserve was augmented \$4,216,000 (or to \$49,440,500); and the specie average \$288,100 (or to \$18,516,200.) The City bank net reserve of specie and legal tender notes now shows an excess over the legal requirement of reserve to liabilities of \$14,373,775, against \$12,824,050 the preceding week, or a further gain of



\$2,049,725. The City bank exchanges in currency reached \$546,798,626, or a daily average of \$91,133,105. Call loans have been quoted down to  $1\frac{1}{2}\%$  at 4, generally at  $2\frac{1}{2}\%$  to  $3\frac{1}{2}\%$  per cent, on the pledge of Stock or mixed collaterals (in the instance of Government securities, however, ranging as low as  $1\frac{1}{2}\%$ ), and best discounts at  $3\frac{1}{2}\%$  to 5 per cent per annum.

The outstanding amount of legal tender notes is \$346,742,631. The National bank circulation is now \$327,654,016 of currency notes and \$1,466,000 of national gold bank notes. National Bank notes received at the Treasury Department last week for redemption were to the amount of \$2,772,000. The amount of United States bonds deposited with the U. S. Treasurer at Washington for circulation during the week was \$2,976,350. And of United States bonds held for circulation withdrawn during the week \$2,481,600. The Treasury Department now holds \$352,160,550 in United States bonds to secure the outstanding national bank circulation.

The U. S. Sub-Treasury receipts in April were \$72,700,153, including \$8,441,505 on account of Customs; payments \$79,810,493, including \$3,346,405 on interest account. Cash balance April 30, \$159,280,639, as against \$166,390,978 March 31, 1879.

The aggregate of United States currency outstanding May 1 was \$368,006,490, including: U. S. notes, all issues, \$346,681,016; fractional currency, all issues, \$15,918,014.

The Public Debt was augmented \$19,952 in April.

Government securities have been in very brisk demand, at a further improvement in prices closing strong and buoyant, the new Four per cent bonds continuing the popular favorites with investment buyers here, and in Europe. Further important purchases have been made for shipment to the English and Continental markets. A very free popular call has been noted for the new 4 per cent certificates of deposit which have been taken as promptly as offered through the designated agencies, the subscriptions on Tuesday exceeding a million dollars. At the close on Wednesday the current quotations for the various issues were as follows:

United States 6s, 1881, registered,  $106\frac{1}{2}\%$  to  $106\frac{3}{4}\%$ ; do. coupon,  $106\frac{1}{2}\%$  to  $106\frac{3}{4}\%$ ; 5 per cents, 1881, registered,  $103\frac{1}{2}\%$  to  $103\frac{3}{4}\%$ ; do. coupon,  $103\frac{1}{2}\%$  to  $103\frac{3}{4}\%$ ;  $4\frac{1}{2}\%$  per cents, 1891, registered,  $105\frac{1}{2}\%$  to  $106\frac{1}{4}\%$ ; do. coupon,  $105\frac{1}{2}\%$  to  $107\frac{1}{4}\%$ ; 4 per cents, 1907, reg.,  $102\frac{1}{2}\%$  to  $102\frac{3}{4}\%$ ; do. coupon,  $102\frac{1}{2}\%$  to  $102\frac{3}{4}\%$ ; sixes, currency,  $124\frac{1}{2}\%$  to  $124\frac{3}{4}\%$ .

A good demand has been reported for the favorite State loans, almost wholly on investment account at generally firmer, though variable prices. Railway Mortgages of the prominent interest bearing issues have been very actively sought after, also, for the most part, for investment purposes at a further quite generally improvement in prices, though frequent fluctuations have been noted. In the line of Railway and Miscellaneous share property the business of the week has been of unusually liberal proportions, the speculative inquiry having been, as a rule, decidedly confident, leading to a further sharp rise in values, stimulated by the reports of reviving activity in the industrial and commercial interests, generally

of favorable crop prospects, and the promise of much enlarged and more profitable volumes of traffic for the prominent railway carriers; aided also by the continued and growing ease in Money. The dealings reached on Thursday of last week an aggregate of about 156,000 shares; on Saturday were up to about 251,000, and on Monday of the current week, 289,000 shares, followed on Tuesday by a total of nearly 269,000 shares. The steady and decided rise in values up to Monday led to free sales chiefly to realize profits, and partly to promote speculative interests, causing a reaction from the highest figures. Union Pacific Shares fell on Tuesday 2 per cent under the decision of the Supreme Court affirming the constitutionality of the Thurman act in relation to the Sinking Fund provisions. On the later dealings, however, the market showed renewed firmness and buoyancy.

In the Gold line, no very important movements have been reported within the week. The specie outflow last week was only \$243,259—making the total exports of specie hence since January 1, 1879, \$6,856,782, against \$7,534,532 the same time in the preceding year. The imports of specie at this port last week were to the amount of \$147,564, and since January 1, 1879, have been \$3,654,947 against \$11,029,688 same time in the preceding year. The Customs drain for gold in the local market reached \$1,698,228 or an average of about \$283,040 per day.

Foreign Exchange has been very moderately sought after, yet has been quoted generally steady. Bankers' sixty day bills on London closed at \$4 86  $\frac{1}{2}$  to \$4 86  $\frac{1}{4}$ ; sight bill on London at \$4 87  $\frac{1}{2}$  to \$4 88  $\frac{1}{2}$  to the £ sterling. Cable transfers, \$4 88 to \$4 88  $\frac{1}{2}$ . The week's imports of Dry Goods and general merchandise were to the specie value of \$6,226,757 as against \$5,316,278 the corresponding week of 1878. The week's import entries of Foreign Merchandise at New York included \$1,250,757 of Dry Goods, and \$4,975,766 of General Merchandise. The week's exports of Domestic Produce and Miscellaneous Goods from this port were to the aggregate value of \$6,080,721 against \$6,830,957 same week 1878, making the total exports of produce since Jan. 1 this year \$109,491,913, against \$120,333,912 same period in 1878, and \$92,321,731 in 1877.

Produce and Merchandise have been more freely dealt in at firmer though variable prices; Bread stuffs, Provisions, and Cotton attracting most attention. The speculative operations have been on a more extensive scale, especially in Grain, Cotton and Lard. Wheat closed at the highest prices reached, thus far this season. Rye was very brisk on Wednesday for export at stronger rates. Dry Goods have been quite active and as a rule quoted firm. Cotton has been unusually brisk and buoyant in the option line; though leaving off regularly. Low Middlings closed for prompt delivery at 12 8-16 to 12 5-16; Middlings at  $12\frac{1}{2}\%$  to  $12\frac{3}{4}\%$ . Options left off for May basis of Middling at 12.38; June at 12.45; July at 12.63; August at 12.78; September at 11.48; October at 11.76; November at 11.34; December at 11.22; January at 11.29; February at 11.32.

Naval Stores have been inactive at irregular prices. Petroleum has been depressed but closed steadier, on a moderate movement.

Foreign merchandise has been in fair demand at about former quotations.

A moderately active business has been reported in the line of Metals at full rates. Pig Iron quoted for Glengarnock, at \$20 50 to \$21 50; Coltness, \$21 50 to \$22 50; Eglington at \$19 50 to \$21 50; No. 1 American Pig at \$17 to \$20 as to brands; No. 2 do. at \$16 to \$18 50. Forge, \$15 50 to \$16. New Iron Rails \$35 to \$36 50. Wrought Scrap, \$24. Steel Rails wanted and quoted on the basis of \$43 to \$46 at the mills and at tide water. Old Iron Rails quoted at \$20 75 to \$21. Ingot Copper wanted with Ingot quoted at 16 to 16  $\frac{1}{2}$  cts. Tin quiet at unchanged quotations. Domestic Pig Lead in demand and quoted at 3 to 3  $\frac{1}{2}$  cts.

Ocean freights have been quite active, but at irregular figures. The main business has been in tonnage for Grain and Petroleum notably for Grain. The strike of the longshoremen impeded the loading of vessels, seriously. Liverpool steamer rates at the close for Grain quoted at 5  $\frac{1}{2}$  to 5  $\frac{1}{4}$  d. per bushel. Flour, at 2s. to 2s. 3d. Provisions, 22s. 6d. to 25s.; Butter and Cheese 27s. 6d. to 30s.; Leather, 35s. Measurement Goods 17s. 6d. to 22s. 6d. per ton; Cotton, 3-16d. to 4-1d. per lb. Tobacco at 30s. Liverpool, by sail: Cotton, 18-64 to 7-32d. Grain at 5  $\frac{1}{2}$  d. per bushel; Flour, 1s. 9d.; Measurement Goods, 12s. 6d. to 15s. Tobacco 25s.; Oil Cake at 15s. Provisions for the Continent by sail, 22s. 6d. to 25s. and by steam at 25s. to 35s. Grain rates on charter hence for Cork and orders left off at 4s. 10  $\frac{1}{2}$  d. to 5s.; for the Continent Grain at 4s. 3d. to 6s. 3d. as to ports of discharge. Tonnage for Refined Petroleum at 3s. 9d. to 4s. 3d. to Cork, for orders; and at 2s. 9d. to 3s. 3d. to the Continent, and 3s. 9d. to 4s. 3d. to the Baltic. Through freight movements brisker but yet quoted unsettled as to rates.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York—Central Pacific 7s. State Aid, 105; Central of New Jersey 1st consol. ass., 91  $\frac{1}{4}$ ; do. Adj't, 102  $\frac{1}{2}$ ; do. Income, 60  $\frac{1}{4}$ ; do. conv. ass., 92  $\frac{1}{4}$ ; Toledo and Wabash Equip., 42  $\frac{1}{2}$ ; Chesapeake and Ohio 1st, Series B, 41  $\frac{1}{2}$ ; do. cur. int., 18  $\frac{1}{4}$ ; Missouri, Kansas and Texas R. E., 15  $\frac{1}{2}$ ; do. 7s. consol. ass., 67  $\frac{1}{2}$ ; do. 2d, 30; South Pacific 1st, 99  $\frac{1}{2}$ ; Lehigh and Wilkesbarre conv., 77; do. ass., 55; Kansas Pacific 6s. J. & D., 1897, with coup. certif., 118; do. 1st L. G. 1880, do., 118  $\frac{1}{2}$ ; do. 2d, do., 91  $\frac{1}{4}$ ; do. Inc. No. 16, 69; Kansas Pacific 7s. Leavenworth Br., with coup. certif., 75 to 77  $\frac{1}{2}$ ; Kansas Pacific 7s. Denver div., with coupon certif., 112  $\frac{1}{2}$ ; Winona and St. Peter 2d, 112  $\frac{1}{4}$ ; Delaware and Hudson 1st Penn. div., 104; Denver and Rio Grande 1st, 93  $\frac{1}{2}$ ; New York Central R. E., 105; Rome, Watertown and Ogdensburg 1st, 38; Rensselaer and Saratoga R. E., 101  $\frac{1}{2}$ ; do. 1st consol., 124; Nashville and Decatur 1st, 107; Toledo, Peoria and Waraw 1st W. D., Par. Com. rec., 100  $\frac{1}{2}$ ; East Tenn., Va. and Ga. 1st, 102  $\frac{1}{2}$ ; Cincinnati and Springfield 1st, guar. by Clev., Col., Cin. and Ind. 92; do. by Lake Shore, 102; St. Louis and San Francisco 2d, class B, 46; do. A, 73; Col., Chicago and Cent. 1st Trust Co. certif., 71; Hannibal and Central Mo. 1st, 105; Clev., Col., Cin. and Ind. consol., 102  $\frac{1}{4}$ ; St. Louis, Kansas City and Northern Real Estate 7s, 102  $\frac{1}{2}$ ; do., 1st Omaha div., 102; Ga-



leas and Chicago 1st, 106; Albany and Susq. 1st consol., 99; Boston, Hartford and Erie 1st, 86½; Keokuk and Des Moines 1st, 93; St. Louis and Iron Mt. 1st inc., 59, Hudson River 2d, S. F., 111; Marietta and Cincinnati 1st, 90; Cin., Laf. and Chicago 1st, 85; International 2d pur. com. rec., 25; New Jersey Southern R. R., 8¾; do. 1st, 42½; Chicago, St. Paul and Minn. R. R., 80¾; do. 1st, 100; do. L. G. inc., 70; Louisville and Nashville R. R., 63½; do. 2d, 102; Boston and New York Air Line pref., 40½; Erie and Pittsburgh R. R., 80; Am. Dist. Tel., 59; Canton Co., 48½; Sutro Tunnel, 4¾; Standard Mining, 81¾; Ontario Silver, 39½; Homestake 34½; Mariposa L. & M. Cal., 6½; do. pref., 8; North Carolina 6s, old, 22½; Missouri 6s, 1886, 105; do. 1887, 105½; Louisiana 7s, consol., 49½; Tennessee 6s, old, 85½; do. new, 30½; Virginia 6s, consol. 2d series, 41¾; Alabama Class B, 48; Quebec 5s, 1908, 100½. The latest quotations are: Adams Exp., 108½@109; American Exp., 47½@48; Atlantic and Pacific Telegraph, 38½@34; Central Railroad of New Jersey, 44½@45; Chicago, Burlington and Quincy, 114½@115½; Chicago and Alton, 82½@83; do. pref., 108@109; Chicago and Northwestern, 61¾@61½; do. pref., 93@93½; Chicago, Milwaukee and St. Paul 44½@44½; do. pref., 85½@85¾; Chicago, Rock Island and Pacific, 132¾@133; Cleveland, Columbus, Cincinnati and Indianapolis, 45½@47; Cleveland and Pittsburgh, 97¾@98; Delaware and Hudson Canal, 47¾@47¾; Delaware, Lackawana and Western, 54½@54½; Erie, 23½@28½; do. pref., 52@52½; Hannibal and St. Joseph, 19¾@19¾; do. pref., 42½@43; Illinois Central, 85½@87½; Kansas Pacific 58½@55; Lake Shore and Michigan Southern, 74½@74½; Michigan Central, 81½@81½; Morris and Essex, 90½@90½; N. Y. Central and Hudson River, 118¾@119; New York and Harlem, 160@160; Ohio and Miss., 14¾@14¾; do. pref., 37¾@38½; Pacific Mail, 14¾@16; Panama, 140@142; Pittsburgh, Ft. Wayne and Chicago, 108½@110; Quicksilver, 15½@16; do. pref., 38½@39; St. Louis, Kansas City and Northern, 15½@15½; do. pref., 41¼@41¼; Union Pacific, 74@74½; U. S. Express, 46¾@47¾; Wells Fargo Express, 99¾@100¾; Western Union Telegraph, 103¾@103¾; Wabash, 36¾@36¾.

**Philadelphia.**—Texas Pacific 1st mort. 6s, 98½; do. L. G. Inc. 6s, 31; Susq. Coal, 6s, 94½; Pennsylvania Canal 6s, 73; Philadelphia and Reading Coal and Iron debent. 7s, 50; Union and Titusville 7s, 40; Philadelphia and Reading R. R. scrip, 65; do. Income 7s, 61½; Northern Central 5s, 65; Huntingdon and Broad Top Mt. 7s, consol., 41@44; Am. S. S. Co. 6s, 94; Allegheny Valley 7s, Eastern Ext., 100; Hestonville R. R. 6s, 99¾; Western Pennsylvania 6s, 100; Warren and Franklin 7s, 88; Sunbury, Hazleton and Wilkesbarre 6s, 80; Chartiers R. R., 7s, 105; St. Paul and Duluth R. R. 9; do. pref., 30; Peoples' Passenger R. R., 15½; do. 7s, 100; Second and Third Streets R. R., 83; Philadelphia, Germantown and Norristown R. R., 103; Susq. Canal, 5½; Morris Canal pref., 130½; Nesquehoning Valley R. R., 51; Fifth and Sixth Streets R. R. 103; Philadelphia and Trenton R. R., 141; East Mahanoy R. R., 42; West Chester and Philadelphia R. R., 53; Delaware Division Canal, 18. The latest quotations are: City 6s, 105½@106½; do. free of tax, 119@

119½; Pennsylvania State 6s, 2d series, 102@102½; do. 3d series, 109½@109½; do. 5s, new loan, 112½@112½; Philadelphia and Reading 167½@17; do. Gen'l mort. 7s, comp., 108@110½; do. reg. 108½@110; do. mort., 6s, 1880, 104@104½; do. 7s, new conv., 61@65; do. 7s, 1898, 116@120; United New Jersey R. R. and Canal Co., 142@142½; Pittsburgh, Titusville and Buffalo R. R., 5½@5½; do. 7s, 28½@80; Camden and Ambloy mort. 6s, 1889, 110@111; Pennsylvania R. R., 37½@37½; do. 1st mort., 104½@105; do. gen'l mort., coupon, 113½@114½; do. reg., 113½@115; do. consol. mort. 6s, reg., 105@106½; Little Schuylkill R. R., 44¾@46; Morris Canal, 50@51; do. pref., 130½@130½; Susq. Canal, 5¼@6; do. 6s, 33@40 Schuylkill Nav. 3¼@4; do. pref., 7@10; do. 6s, 1882, 65@75; do. 1872, 95@100; Elmira and Williamsport pref., 41@44; do. 7s, 109@110; do. 5s, 80@82; Lehigh Coal and Navigation, 18¾@18½; do. 6s, 1884, 105½@106½; do. R. R. loan, 106@106½; do. Gold Loan, 98@98½; North Pennsylvania, 42@42½; do. 6s, 109½@109½; do. 7s, 117½@117½; do. Gen'l mort. 7s, reg., 113½@114½; Philadelphia and Erie, 10½@10½; do. 6s, 108@108½; do. 7s, 108½@108½; Minehill, 52@52½; Catawissa, 10@10½; do. pref., 40@40½; do. new pref., 38½@39; do. 7s, 1900, 109@109½; Lehigh Valley 37½@37½; do. 6s, coupon, 114@115½; do. reg., 115@115½; do. 7s, reg., 120@120½; do. consol. mort., 104½@105; Fifth and Sixth streets (horse), 100@105; Second and Third, 83@85; Thirteenth and Fifteenth, 55½@56; Spruce and Pine, 48½@50; Green and Coates, 70@80; Chestnut and Walnut, 64@70; Hestonville, 14@14½; Germantown, 54½@54½; Union, 80@82; Lombard and South, 8@11; West Philadelphia, 68@64½.

**Baltimore.**—Baltimore and Ohio R. R. 97; do. 2d pref., 101; do. scrip, 95; Canton 6s, gold, 102½; Marietta and Cincinnati 1st mort. Sterling, 87; Baltimore City 5s, 1916, 108; do. 1894, 108; do. 6s, 1886, 110; do. 1890, 115; do. 1902, new, 115; do. 1900, new, 115. The latest quotations are: Cincinnati and Baltimore, 7s, —@102½; Richmond and Danville 1st mort., 88½@—; Pittsburgh and Connellsville 7s, 1898, 107@107½; Baltimore and Ohio, 97@100; do. scrip 95@—; do. 6s, 1880, 102½@103; do. 1885, 106@107; Northern Central, 19½@20; do. 6s, 1885, 107½@108½; do. 6s, 1900, 104½@—; do. 6s, 1900, gold, 102½@103; Marietta and Cincinnati 1st mort. 1892, 88@91; do. 2d mort. 7s, 36½@87½; do. 3d mort. 8s, 14¼@15; Central Ohio, 26½@30; do. pref., 42½@43; do. 1st mort., 105@105½; Western Maryland 1st mort. undorsed, 103@104; do. 2d mort. pref., 92@100; do. 2d mort. guar. by Washington Co., 107@—; Virginia and Tennessee 2d mort. 6s, 94½@96; do. 3d mort 9s, 105@108; Orange, Alex. and Manassas 7s, 57@60; Baltimore 6s, 1884, 108@—; do. 1886, 110@—; do. 1886, new, 108@—; do. 1890, 114@115; do. 1900, 114@114½; do. 1900, new, 114@115; do. 1902, 116@117; do. 1902, new, 116@116; do. 6s, exempt, 116@118; do. 6s, 1894, 107@108½; do. 6s, new, 108@—; Maryland Defense 6s, 1883, 109@109; do. 6s, exempt, 113@—; do. 6s, 1890, 109½@—; do. 6s, 100@—; Virginia consol. 6s, 56½@56½; do. 2d series, 40½@41½; Virginia consol. coupons, 81½@81½; West Virginia def. certifi., 7½@8; Baltimore City Pas-

senger R. R., 84@—; George's Creek Coal, 55@—; Atlantic Coal, —@0.90; Canton Co., 35@35; do. gold 6s, 102@102½; Union R. R., Canton end., 107½@—.

**Boston.**—Kansas City, St. Joseph and Council Bluffs 7s, 83; Republican Valley 6s, 102; Little Rock and Ft. Smith 7s, 48; Michigan Central Air Line 8s, 102; Metropolitan R. R. 7s, 106½; Chicago, Dubuque and Minnesota R. R., 41½; Indianapolis, Cincinnati and Lafayette R. R., 1¾; Denver and Rio Grande R. R., 24; Rutland R. R. 2; do. pref., 13½; do. 8s, 80; Atchison and Nebraska R. R., 30; do. 7s, 104½; Kansas City, Lawrence and Southern R. R., 14½; Chesapeake R. R., 28½; Eastern (N. H.) R. R., 71; Boston, Revere Beach and Lynn R. R., 90; Providence and Worcester R. R., 105½; Boston, Clinton, Fitchburg and New Bedford R. R., 10; Chicago, Iowa and Nebraska R. R., 134½; Boston Water Power, 2¾; Brookline Land, 8¾; Boston Land, 5½; Duncan Silver Mining Co. 4¾; International, 75c.; Osceola, 16; Ridge, 1¾; Silver Lake, 67.

#### Removal.

The friends of Mr. P. J. GOODHART will note that he has removed to his new offices at 17 Broad street. In addition to dealing in all the Western and Southern Securities, Railroad and other, Mr. GOODHART makes a specialty of Missouri, Kansas and all Western County, Town and School bonds and defaulted securities.

The directors of the Kansas Pacific Railway Company, elected on the 1st inst., are: Sidney Dillon, Jay Gould, F. L. Ames, Russell Sage, Addison Cammack, G. M. Dodge, James R. Keene, C. S. Greeley, J. P. Usher, D. M. Edgerton and James M. Ham. At a subsequent meeting of the Board the following officers were elected: President, Sidney Dillon; Vice President, D. M. Edgerton; Treasurer, James M. Ham; Secretary, A. H. Calef; General Solicitor, J. P. Usher.

The Montgomery and Eufaula Railroad was sold at Montgomery, Ala., on the 1st inst., for the benefit of its bondholders. The road is eighty miles long and was bought by William M. Wadley. The principal competitor was the Louisville and Nashville Railroad, which owns a large amount of the bonds. The price paid in cash was \$2,120,000. The first mortgage bonds amount to \$1,280,000. The accrued interest and bonds aggregate over \$1,900,000.

The Governor of Tennessee has issued a proclamation calling an election to be held August 7 for the purpose of affording the people of the State an opportunity to express their approval or disapproval of the settlement of the State's indebtedness at 50 cents on the \$1 and 4 per cent interest.

The Ontario Silver Mining Company have declared their usual monthly dividend of fifty cents per share for April, payable at the office of the transfer agents, Wells, Fargo & Co., No. 65 Broadway, on the 15th inst.

The Standard Consolidated Mining Company have declared their regular monthly dividend of Fifty cents per share, payable May 12 at the agency of the Nevada Bank, No. 62 Wall street.



## THE HOME.

Conspicuous from the parapet of the loftiest and most stately edifice of brick and stone that graces the lower portion of Broadway, floats a blood red flag bearing for its device the familiar name of "Home" inscribed most legibly in letters of white.

This is the standard of our old friend, the Home (Fire) Insurance Company, and indicates that it has transferred its head quarters in this city from its former offices, to the majestic building that has sprung up beside them with such marvelous rapidity during the last four months.

It must not however be inferred from this, that the Directors of the Home have in the slightest degree deviated from the conservative policy that has made their institution the strongest and soundest in the country, and that they have at this late hour rushed into the entanglements of Real Estate ownership; that rock upon which so many of their less successful competitors are now stranded.

This is far from being the case: President Martin and his able coadjutors are mindful of the wise proverb of Solomon in which the Royal philosopher—himself an architect of no mean pretensions—declares that "Fools build houses and wise men buy them."

The simple fact is that the Home has neither built nor bought, but has leased the lower portion of the vast Boreel building. A removal of the Home offices was rendered necessary by the continued expansion of its business, and the fortunate contiguity and size of the new building in which they are now permanently installed has removed many of the objections which render a transfer of location undesirable for a large corporation except under extreme pressure.

The entrance to the Home offices is directly from Broadway, and not through the vestibule of the building, a circumstance which would serve to confirm the impression given by the Company's flag, that the whole structure was actually its own.

On entering the visitor is surprised to find himself in a hall of noble proportions, on the ample area of whose floor some forty or fifty clerks are busily engaged in their various duties. From the front entrance to the rear windows the length of this magnificent apartment is 142 feet and from floor to ceiling the height appears to be about 35 feet, but is actually 28.

A flood of light streams in from 50 lofty windows which open in the East, West and North faces of the building, and thus every corner of the area is as perfectly illuminated as it is possible to be.

The ceiling is beautifully frescoed in the style of art known as the Renaissance in which the florid character of the decorations serve to reflect and utilize the side light of the windows in the absence of skylights.

A light gallery runs round the interior at an elevation of about 12 feet and on that portion which runs along the south side is a continuous line of cases, neatly enclosed in cupboard form, where in separate tin boxes are contained the correspondence and accounts of each of the two thousand agents of the company. Access to the gallery is gained by the stairway leading to the Board room. The view from the gallery is highly impressive, and that in more senses than one.

The first idea is that of pure admiration at the artistic elegance and beauty of the architect's and decorator's work, and at the skill with which they have utilized the opportunity of making a large space appear to be immensely larger.

The second thought on glancing at the array of busy workers beneath, and knowing that numerous as they are they form but a tithe or less, of the greater army that is employed from day to night, from year's end to year's end on the work of the company, is how clear must be the intellect that has called these mighty forces into play; how judicious the management that keeps the vast machine in motion without loss of power or undue friction, and how successful the institution must be that can pay millions of dollars yearly to its insurers, that can give permanent and liberal support to a considerable number of our city's population and that can in addition to these achievements, pay a handsome dividend to its stockholders and yet retain a surplus of more than a million over and above every direct liability and indirect contingency. Whether ambition or the search for prosperity first impel the founders of such institutions as the Home they are essentially of a beneficial and humanitarian character and both respect and honor is the just due of those whose exertions originate and sustain them in active vitality.

Our readers must pardon this digression which however finds a natural sequence when we leave the gallery and pass into the Directors' room on the same level where the Board of Trustees, when they first meet in it, will find themselves in one of the handsomest and best appointed Board Rooms in New York.

This room, like the main hall, is frescoed and decorated in Pompeian style, the coloring being harmonious and the designs pleasing the eye by their simplicity in place of fatiguing it by their intricacy as is too often the case when house painters imagine they are working with the brush of Apelles.

The ceiling of this apartment as of all the rest, is of corrugated iron, fitting into and preserving the contour of the brick arches which support the concrete flooring of the room above and which rest in triple tiers on the iron girders of the building.

It is hardly necessary to remark that the primary object of the architect was to render the building fireproof and in accomplishing this the Home offices are as completely separated

from those above them as if they were in another building.

A suite of rooms on the seventh story of the building to which the elevator gives ready access is occupied by a well appointed kitchen in which meals for the whole office force are daily prepared. Beside this is a large dining room, a smaller one and other apartments occupied by the servants of the establishment.

Descending to the floor of the large hall again we find a portion of its rear end railed off and beside it a doorway leading into a large and comfortable room. This is devoted to the use of President Martin who is always there at all seasons, with unfailing punctuality, receiving the visits of friends and customers, signing documents that call for his official verification and supervising the employees with a kindness of spirit and a courtesy that render business a pleasure and rob reproof of half its severity.

Leaving the sanctum of the worthy President we retrace our steps passing various small side rooms and vaults in the southern wall where huge iron chests are placed to receive the books and documents of the company at the close of each day. A stairway in the same side leads down to a spacious vault in the sub-basement where we find more iron safes and strong rooms. There also the printing of the company is done—in itself a most extensive business. The supply department and filing room are also in this level together with the toilet rooms for the convenience of employees and visitors.

This removal of the Home offices with all its attendant alterations, changes and previous planning and preparation, has called for a large amount of hard work and executive ability. All the officers of the company have had their energies taxed to the utmost so that the current work of the company should not be interfered with, and it is but just to say that the result is a lasting monument of the success of their efforts.

We append a list of the Directory as at present constituted. Among the names are many who are identified in the public mind with our strongest commercial and financial firms and corporations.

We venture to say that there is no quarter of the world where the English language is spoken which would not recognize with pleasure and respect the names of one or more of the gentlemen who form the exceptionally strong Directory of the Home.

It is interesting to note that the first eleven on the list have been on the Board of the Home since the date of its organization.

## DIRECTORS.

Thomas Messenger,	Wm. R. Fosdick,
Wm. H. Mellen,	Wm. H. Townsend,
Homer Morgan,	P. C. Van Schaick,
Levi P. Stone,	Thomas T. Buckley,
Isaac H. Frothingham,	Oliver S. Carter,
Charles A. Bulkley,	Henry M. Taber,
Oliver E. Wood,	George W. Parsons,
Alfred S. Barnes,	Wm. C. Fowler,
Levi P. Morton,	D. A. Heald,
John B. Hutchison,	Oliver Hoyt,
Amos Dwight,	Joseph Seligman,
Henry A. Hurlbut,	A. C. Richards,
Jesse Hoyt,	D. H. McAlpin,
William Sturgis,	Andrew C. Armstrong,
Charles J. Martin,	Cornelius N. Bliss,
John R. Ford,	Edmund F. Holbrook,
A. F. Willmarth,	Thompson Newbury.



**Pacific Railroad Cases.**

In the U. S. Supreme Court at Washington on the 5th inst. a decision was rendered in the case No. 972—The Central Pacific Railroad Company et al., appellants, against Albert Gallatin; appeal from the Circuit Court of the United States for the District of California, and No. 1,083—The Union Pacific Railroad Company, appellant, against the United States; appeal from the Court of Claims.

These two cases, which were argued together, involve the constitutionality of the so called Thurman act of May 7, 1878. The object of that act was to secure the interest of the United States in the Union and Central Pacific Railroad Companies by providing that twenty five per cent of the annual net earnings of those roads, including the whole of the compensation due them for services rendered to the government should be paid to the Treasurer of the United States, to be by him applied partly in payment of the accrued interest upon the bonds issued by the government to the two railroad companies and partly to the establishment of a sinking fund in the United States Treasury for the final payment of the companies' bonded indebtedness. The decree in the first named case and the judgment in the second are affirmed by this court with costs. The decision was announced by the Chief Justice. No written opinion was rendered, but one will be filed in due time.

**DISSENTING OPINION.**

Mr. Justice Field dissented from the opinion of the Court, and was joined therein by Messrs. Justices Bradley and Strong. The grounds upon which he dissents are as follows:

First—Because the act of Congress of May 7, 1878, which the decision sustains, changes the contract between the United States and the railroad companies and the contract between those companies and the holders of the first mortgage bonds.

Second—Because the decision in effect declares that the United States are not bound to keep their contracts, and whether they shall do so in any case is a question of policy and not of duty—a doctrine which will, in Mr. Justice Field's opinion, subject the government to just reproach and bring only evil upon the country.

Third—Because the act of Congress which the decision sustains interferes with the right and power of the State of California to control its own corporation. The Central Pacific Railroad Company is a corporation of the State, created under its laws in 1861, before the railroad acts of Congress were passed, and derive its power from the State, its relations to the United States being simply that of a contractor, yet by reason of the fact that it has received, pursuant to contract, bonds of the United States, payable thirty years from this date, the act of Congress requires it to deposit each year in the Treasury of the United States over a million of dollars as security for the payment, not only of these bonds when they become due, but also for the payment of bonds issued by the company to other parties, many of which are now held in Europe—a security which those bondholders never required and do not now ask; and provides that if the officers of this State corporation shall pay or declare any dividend until they shall have first made this deposit they shall be punished by fine and imprisonment; and this is passed in the face of a State law which for years before required, and still requires, the creation of a fund in another way for those bondholders, and which law has, since the completion of the road, been always obeyed. The act in question being declared valid Mr. Justice Field cannot see that there is any limits to the powers

of Congress over the State with which, under some pretence, Congress may not interfere.

When the opinion of the Court is prepared Messrs. Justices Field, Bradley and Strong will all file dissenting opinions stating more fully the reasons for their non-concurrence.

**Charter Oak Tenants.**

Change is so essentially the order of the day that it is no surprise that the numerous buildings owned by the CHARTER OAK LIFE INSURANCE COMPANY in the business portion of this city are now filled to overflowing with tenants, attracted by the great improvements made and the reasonable rents required by the company.

Every one of the buildings owned by this company in New York has been fitted up with improvements of the most substantial character and with far greater regard to the accommodation of the tenants than to the cost involved in making them. This liberal policy, added to the fact that the buildings are in the heart of the financial centre of this city, has led to their occupancy by firms of the highest standing who have removed their offices there in preference to mounting the dizzy altitudes of the two vast piles of bricks and mortar that have just thrown their doors open in Broadway and Nassau Street.

In a recent inspection of the buildings so admirably renovated, we noted that while all the larger and lower suites of offices had been secured, there were yet occasional vacancies on the upper floors. Many of these apartments are especially adapted for firms and individuals not wanting a large amount of office room, and not desirous of paying a heavy rental, yet demanding good ventilation and heating arrangements, together with easy access. This happy combination of comfort, cheapness and centrality of location is so seldom found that the opportunity of obtaining it will not long remain overlooked.

**Peters & Calhoun Co.**

The numerous friends of manly exercises and more especially of riding that are found on the floor of the Stock Exchange are invited to note a card that appears in another column to the effect that the popular Saddle and Harness firm of Peters & Calhoun Company have removed to new and extensive sales rooms at 306 Broadway, corner of Duane St. The unrivalled reputation this firm has amongst the admirers of the spurs and pigskin is exhibited in the fact that Archer, the jockey who successfully steered Mr. Lorillard's Parole to the winning post at the English Newmarket Spring Meeting, was mounted on a Peters & Calhoun saddle which was taken over with the gelding and chosen by Archer in preference to his own made by Roose of Newmarket.

The company has a magnificent display of every accompaniment to a horse or carriage in their new rooms, and many of the trappings are worthy of inspection as works of art irrespective of the question of purchase. Some of the ladies' whips are admirably adapted for cadeaux, and indeed at this time of the year we know few presents that would be more appropriate.

Work was commenced on the 28th ult. on the Bangor and Wind Gap (Penn.) railroad, an extension of the Lehigh and Lackawanna road from Bethlehem. Engineers will now begin to locate the Bangor and Portland road, which will

connect with the Delaware, Lackawanna and Western road at the latter place. When completed this road will form a new route from Philadelphia to the Delaware Water Gap, and will open up an immense amount of slate country.

**EWEN & OSBORNE.**

The new firm of EWEN & OSBORNE, of 61 Broadway, whose card will be found in another column, represents what may be called the strongest stock brokerage business that can be found in the street. Both gentlemen are experienced and active members of the Stock Exchange, and each of them has acquired under previous connections the esteem and support of a large circle of friends. The combined patronage the new firm thus starts with is the nucleus of a most important business, and the partners make it an undeviating rule of their house never to engage as principals in stock transactions, but to operate exclusively in the interest of customers.

This is so important and valuable a feature, and we may add so rare a one in general management of stock broking businesses, that where it exists, as in the case of the firm we now refer to, it cannot fail to ensure a support of a far wider range than the members of the firm in their individual capacities could possibly obtain. The new firm starts at a most opportune season, and will be greeted with pleasure as old friends under a new face.

**New Ferry Boat.**

The new iron-hull ferry boat Rockaway, built by the Harlan & Hollingsworth Company, of Wilmington, Delaware, for the East River Ferry Company, of New York, was launched from the extensive ship yards of the former company at 9.30 o'clock on the morning of the 3d inst. The dimensions of the boat are as follows: Length between perpendiculars, 150 feet; breadth of beam, 32 feet; depth of hold, 16½ feet. Her machinery consists of one inclined jet condensing engine, with 44 inch cylinders and 9 feet stroke. She will not be completed for some time, and will be finished in the usual style of New York ferry boats. The same company has just received the contract for building a new ferry boat for the Nassau Ferry Company, which will run between New York and Williamsburg. Work will be commenced at once.

**Tunnel under Detroit River.**

The tunnel under the Detroit River will be completed within two years, and will cost about \$1,500,000. Mr. Tilghast, the President of the Canada Southern Railway Company, says that the location chosen for this great undertaking is the only one where the tunnel can be made through the rock, as it comes within twenty-two feet of the surface of the water at the point selected. At Detroit the rock is nearly 100 feet below the surface. Amherstburg is fourteen miles below that city. The proposed location of the tunnel will accommodate traffic from both the Northwest and Southwest. The tunnel will be built under the supervision of E. C. Chesebrough, of Chicago, who has had experience in the construction of both road and river tunnels.

Work will be resumed on the Guaymas railroad, New Mexico, next month, and be pushed with vigor.



**Atlantic and Pacific Telegraph.**

The following is a synopsis of the report of this company which was presented at the recent annual meeting of the stockholders:

The company have poles erected on 8,706 miles of road, have 22,421 miles of wire and 223 offices. The lease of the Central Pacific Railroad Company's line having expired it is now operated by the Western Union Telegraph Company. The Vermont International line and the lines of the New York and Oswego Midland, New Jersey Midland and Montclair and Greenwood Lake railroad companies have been transferred to the Western Union Company under the pooling arrangements. During the year a total of 280 miles of poles and 2,709 miles of wire have been transferred to the Western Union Company and 150 miles of poles, 786 miles of wire have been taken down and fifty-three offices closed by the Atlantic and Pacific Company. The number of messages sent was 1,269,510, which includes press and market reports, estimated at thirty words for a message. The net assets December 31, 1877, were \$78,045 06; the receipts during the year 1878 were \$1,287,243 04, and the aggregate disbursements \$1,185,463 46. The balance sheet shows: Assets, \$15,312,738 68; liabilities—capital stock, \$15,000,000; net earnings, \$265,566 74; and due to offices, individuals and companies, \$47,171 94.

The trustees of the company for the year 1879, are as follows: Edwin D. Morgan, Augustus Schell, Hamilton McK. Twombly, Norvin Green, James H. Banker, Chauncey M. Depew, Harrison Durkee, Thomas T. Eckert, W. J. Syms, John H. Mortimer, Sidney Dillon, R. H. Rochester, Henry M. Taber, Albert B. Chandler and S. F. Barger.

**Railroad Schools in Russia.**

In Russia the machinery of factories and the engines of railroads and steamers are chiefly in charge of foreigners, on account of the lack of experienced native mechanics. It is now realized that this state of things is neither economical nor patriotic; and besides, there have been accidents because the foreign mechanics and engineers did not understand the Russian language. In order to bring about a change the government in 1871, ordered the railroad companies to pay fifteen rubles per verst—two-thirds of a mile—for the establishment and support of railroad schools. About 320,000 rubles a year are collected under this order, and now there are about twenty such schools. Twenty more are to be opened this year. These schools are situated on the railroad lines, and each of them is provided with a machine shop, where every pupil is obliged to work not less than three hours daily. The full course requires four years. Each student chooses his own specialty as mechanic, engineer or telegraphist. Besides there are conductors' schools. As the railroad schools have proved successful, other branches of industry are to follow the example. Many steamship companies and factories propose to establish schools to secure experienced hands for their service.

The directors of the Richmond and Allegheny Railroad have decided to tender, in addition to the pledging of the water rents and dock age receipts, an amount covering the notes proposed to be given for the purchase of the first and second mortgage bonds of the James River and Kanawha Canal and the Buchanan and Clifton Forge Railway Companies. This amended proposition meets with the approval of all the bondholders yet heard from. Under this arrangement

the cash to be advanced by the railroad company will be about \$575,000, and the debts secured about \$100,000, before they get possession of the canal property.

**COLEMAN BENEDICT & CO.**

The friends of this favorite firm will note by their card in another column that they have removed from their old quarters to larger and more convenient offices at 92 Broadway.

Mr. COLEMAN BENEDICT, the senior of the firm, has gained a large popularity not less by his high personal characteristics than by the great success he usually manages to achieve for his numerous patrons by his experience in the Stock Exchange.

He is ably seconded by Mr. JAMES MCGOVERN, JR., who attends to the clerical department of the firm, and the natural extension of the business under these circumstances has compelled its removal to the present commodious quarters.

**Columbus, Chicago and Indiana Central Railroad.**

Thomas D. Messler, Vice President and Comptroller of the Pennsylvania Company, states that, in effect, the outcome of the Washington decision in the Pan Handle case is this:

"If the Columbus, Chicago and Indiana Central road shall succeed in arranging its bonded indebtedness as indicated, there will be due them as a balance of guaranteed rental about three million two hundred and eighty-seven thousand three hundred and fifty dollars. This decision further gives the Columbus, Chicago and Indiana Central road until January 1, 1880, to arrange matters so that the first mortgage bonds will be equal to a sum the interest on which will be the amount of guaranteed rental, or \$1,107,470. This the Columbus, Chicago and Indiana Central have virtually confessed to be an impossibility, and, in fact, it is so considered by the Pan Handle. Such being the case, the lease of the Columbus, Chicago and Indiana Central by the Pittsburgh, Cincinnati and St. Louis would be entirely rescinded, and, in so doing, the last named road be relieved of paying \$5,537,850 of rental, less the net earnings, \$2,250,000. This, on January 1, 1880, leaves due the sum of \$3,287,850, approximately, as has been stated."

**Pork Packing in the West.**

The number of hogs packed in the six leading pork-packing cities in the West during the years ending March 1, 1878 and 1879, were as follows:

	1877-78.	1878-79.
Chicago.....	4,009,311	4,960,956
Indianapolis.....	474,414	784,679
Cincinnati.....	766,718	778,101
St. Louis.....	657,817	771,261
Milwaukee.....	426,767	551,274
Louisville.....	299,214	212,506

A comparison of the figures of 1878-79 with those of the corresponding months of 1877-78 shows that five of the cities named have made an advance in the number of hogs packed, while one of the six (Louisville) has slightly receded.

**Sonora Railway.**

The Railroad Commission have decided favorably upon the first application made to them under the new law, which allows our capitalists to secure a charter in Massachusetts to construct railroads in foreign countries. The applicants in this case represented some of our prominent capitalists who are connected with the Atchison, Topeka and Santa Fe group of railroads, who under the name of The Sonora Railway Company Limited, propose to construct a railroad from Guaymas—a port upon the west coast of Mexico—in a northerly direction to the boundary line between the United States and Mexico, where at

some future time it is expected that it will be met by the Atchison, Topeka and Santa Fe Railroad or some one of its proposed connections.—*Boston Journal.*

**Fredericksburg and Alexandria Railroad.**

The Virginia Court of Appeals has affirmed the decision of the Circuit Court of Alexandria in the case of the Fredericksburg and Alexandria Railroad Company vs. Graham. This case decides that the portion of the railroad between Alexandria and the Long Bridge at Washington is not embraced in the mortgage of the said company, and hence is liable for the payment of some \$25,000 of judgments obtained by Messrs. Marye and Fitzhugh for C. M. Braxton, as contractor, and the parties who worked with him. It was decided that at the date of the mortgage the company's charter did not authorize it to acquire the said road from Alexandria to the Long Bridge; hence it was not intended to be embraced in the "after acquired property" mentioned in said mortgage, the expression "after acquired property" referring only to such property as the company had the power to acquire at the date of the mortgage. This makes the judgments above mentioned good, being the first lien on this section of road.

**The Pioneer Railroad.**

Work was commenced on the Madison and Indianapolis railroad, (now the Jeffersonville, Madison and Indianapolis,) in 1836. In the fall of 1838, eight miles of track had been laid from the head of the "inclined plane" to Big Creek. The officials and friends of the enterprise at that time resolved to have a grand time at the formal opening. The Governor and State officials, and members of the Legislature and other distinguished persons were invited to be present at a banquet to be given at Madison, on November 17, 1838. A locomotive was brought from Louisville, Ky., for the purpose of making the first trip over the line with the invited guests. The day was a beautiful one, and the trip out and return was made in time to partake of the delicacies provided for the occasion, and a glorious time they had. The table groined under the load of fine fruits, juicy meats, and tempting wines; toasts followed, and it was morning before the gay revelers sought their couches. From this time daily trips with a passenger car by horse power were made, until April, 1839, when the road was operated under lease to Braham & Co. It is forty years since the first railroad in Indiana was opened for public traffic with locomotive and car. The trial trip with the first locomotive owned by the State was made by Samuel Thomas, March 16, 1839.—*Railroader.*

**Large Ferry Boat.**

The Central Pacific Railroad Company is building at Oakland, Cal., a ferry boat which will be when completed the largest in the world. It is intended for the conveyance of trains across Carquinez Straits, will be 425 feet in length on deck, 116 feet in width and 18 feet deep in the hold. She will be provided with four track, running her entire length, of capacity sufficient for 48 freight cars or 24 passenger cars. The deck will be so supported as to be wonderfully strong and durable. About 1,500,000 feet of lumber will be used in building the boat. The boilers, engines, etc., are to be of the best construction and material. Otis steel will be used in the boilers. The steering apparatus, as well as the capstans, will be worked by steam, and the total weight of the machinery will be some 500 tons. As estimated, the cost of the monster, including the engines, will be upward of \$350,000.



The Directors of the Central Ohio Railroad Company, elected on the 30th ult., are: H. J. Jewett, J. R. Swan, William Dennison, W. B. Brooks, J. W. Hall, W. J. Jenkins, Upsher Johnston, John King, Jr., David Lee, Robert Garrett, J. G. Harvey, Daniel Applegate and W. H. Clem ent.

A company has been organized to build a bridge between Elliot, Me., and Dover, with a capital of \$160,000, the directors having the power to increase the same to \$200,000.

The directors of the Mt. Washington Railway have appointed a committee to make an inspection of the road and to determine if anything can be done to make it more secure.

The Chicago and Pacific Railroad was sold at auction on the 1st inst. in Chicago by the Master in Chancery, to John H. Wren, for \$916,100.

## REMOVAL.

### Peters & Calhoun Co.,

SADDLERY AND HARNESS.

have removed to their new salesroom, 306 Broadway, corner Duane st. (first floor up stairs), where they will be pleased to see their friends and customers.

## REMOVAL.

SOUTHERN NEVADA MINING COMPANY, formerly of 53 Broadway, have removed to No. 17 Broad Street, in the office with

M. & S. STERNBERGER,  
Bankers and Brokers.

## REMOVAL.

ARTHUR & KETCHUM

HAVE REMOVED TO

DREXEL BUILDING.

No. 29.

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71 Broadway.

H. C. Clench, Agent.

DIVIDEND NO. 16.

OFFICE OF PLUMAS NATIONAL QUARTZ MINING  
COMPANY, No. 54 BROAD-ST.,  
NEW YORK, May 2, 1879.

A DIVIDEND OF 8 CENTS PER SHARE HAS  
this day been declared on Capital Stock of Company, for April, payable 19th inst. Transfer books close 12th and re-open 21st inst.

By order of the Board,  
HENRY J. ROGERS, Transfer Secretary.

OFFICE OF THE ONTARIO SILVER MINING Co.,  
No. 31 BROAD-ST., NEW YORK, May 3, 1879.

DIVIDEND NO. 43.

THE REGULAR MONTHLY DIVIDEND OF  
FIFTY CENTS per share has been declared for April, payable at the office of the Transfer Agents, Wells, Fargo & Co., No. 65 Broadway, on the 15th inst. Transfer books close on the 10th inst.

H. B. PARSONS, Assistant Secretary.

NEW YORK, May 3, 1879.

THE STANDARD CONSOLIDATED  
MINING COMPANY, on the 2d inst., declared their regular monthly dividend of

FIFTY CENTS PER SHARE,

payable May 12, at the agency of the Nevada Bank, No. 62 Wall-st.

Transfer-books will close on the 7th inst., and open 13th inst.

M. R. COOK, Vice-President.

OFFICE OF THE GREEN MOUNTAIN MINING  
COMPANY OF CALIFORNIA,  
PHILADELPHIA, May 5, 1879.

A DIVIDEND OF SIX CENTS PER SHARE  
has been declared out of the earnings for last month, payable on the 15th inst., at the office of C. T. YERKES & CO., 305 Chestnut street.

T. C. McLEOD,  
Tr. Secretary.

OFFICE OF THE LEADVILLE MINING COMPANY,  
No. 57 Broadway,  
New York, April 24, 1879.

DIVIDEND NO. 2.

THE BOARD OF TRUSTEES HAVE THIS DAY  
declared a dividend of 1 PER CENT on the capital stock of this company (\$2,000,000) out of net earnings, payable at the office of the company on and after May 7, 1879. Transfer books will close on May 2, and re-open May 9.

J. S. LOCKWOOD, Secretary.

## HENRY CLEWS & CO.,

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**The Coal Trade.**

The total tonnage of anthracite coal from all the regions for the week ending April 26th, as reported by the several carrying companies, amounted to 507,716 tons, against 172,850 tons in corresponding week last year, an increase of 334,866 tons. The total amount of anthracite mined for the year is 6,517,232 tons, against 3,576,418 for the same period last year, an increase of 2,940,814 tons. The quantity of bituminous coal sent to market for the week amounted to 41,118 tons, against 55,840 tons in corresponding week last year, a decrease of 14,722 tons. The total amount of bituminous mined for the year is 878,523 tons, against 795,178 tons for corresponding period last year, an increase of 83,345 tons. The total tonnage of all kinds of coal for the week is 548,834 tons, against 228,690 tons in corresponding week last year, an increase of 320,144 tons, and the total tonnage for the coal year is 7,395,755 tons, against 4,371,596 tons to same date last year, an increase of 3,024,159 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the fourth week of April was 110,496 tons, of which 90,921 tons were coal, and 19,575 tons coke. The total tonnage for the year thus far has been 1,762,820 tons, of which 1,372,154 tons were coal and 390,666 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region for the week ending April 26th were 37,799 tons, and for the year to that date 380,121 tons, an increase of 71,466 tons as compared with the corresponding period of 1878. The shipments to the Baltimore and Ohio Railroad for the week were 18,619 tons, for the year 267,514 tons, an increase of 8,458 tons, as compared with 1878. The shipments to the Pennsylvania Railroad were, for the week, 3,332 tons, for the year 50,604 tons, an increase of 24,700 tons as compared with last year. The shipments by the Chesapeake and Ohio Canal for the week were 15,848 tons, and for the season 62,002 tons, an increase of 38,307 tons as compared with last year. The Reading Railroad Company reports a coal shipment for the week ending on Saturday evening last of 168,000 tons, of which 59,000 tons were sent to Port Richmond, and 62,500 tons were shipped thence. The coal tonnage over the Reading Railroad for April was about 715,000 tons. The receipts at Perth Amboy for the week ending April 26 were 37,761 tons, and the shipments 37,502 tons, leaving a stock on hand of 152,289 tons.—*Phila. Ledger, May 5.*

Messrs. Prindible, Hill & Kane, the contractors of the Pittsburgh, New Castle and Lake Erie Railroad, from Etta to Allegheny City, are under bonds to complete their work by the 23d June. The contract price is \$40,000, which includes the construction of the trestle work from Spang's mills, Etta, to the West Penn track at Pine Creek Station, the building of a freight and passenger depot at the Allegheny terminus, and several way stations. The track on the western extension, between Zellenople and Wurttemberg, will be laid by the first of July.

In the Supreme Court at Poughkeepsie on the 3d inst. in the case of the New York and Bay Ridge Railroad Company, against the New York and Sea Beach Railroad Company, on the application of the former to have the route of the latter changed, Judge Barnard appointed the following Commissioners: John J. J. R. Croese, a civil engineer; Frank Loomis, a lawyer, and Stephen Taber, of Queens county.

The work on the extension of the Cleveland, Tuscarawas Valley and Wheeling Railroad has been resumed, after a suspension of six months. It will be completed within this year.

It is expected the Baltimore and Hanover Railroad, which is to connect with the Western Maryland Railroad at Emory Grove, Baltimore county, Md., will be in running order by the 4th of July. Cars are now running as far as Hampstead, Carroll county. From Hampstead to Emory Grove, nine miles, the balance of the road is being graded. Rolling stock will be furnished by the Gettysburg, Banghman's Valley and Hanover roads. The twenty miles of new road, E. W. Eichelberger, of Hanover, President, will cost \$240,000.

J. B. Gardner has been appointed Superintendent of the New York, Providence and Boston Railroad, with office at Providence. G. P. Ward is appointed Assistant Superintendent, with office at Stonington.

This season the Welland Canal will be filled from Lake Erie for the first time, and navigation in future will be carried on by water from that lake.

The Southwest Pennsylvania railway will be continued from Oliphant Furnace, Fayette county, Pa., to Morgantown, W. Va., during the coming summer.

A decree has been granted by the Court at Topeka of foreclosure under the Second Mortgage Land Grant bonds of the Atchison and Topeka Railroad, at present in default.

The last mile of the road-bed of the Clarksburg (W. Va.) and Weston Railroad is about graded.

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February 1, 1877, he writes further: "This piece of Kerite wire unprotected by any covering, was in use in the tunnel under the river in Chicago, from September, 1869, until December, 1876, and shows no signs of decay or deterioration in its insulating qualities."

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